```
Set      Items     Description
S1        626      AU=(WALTER J? OR WALTER, J?)
S2       22166     (PERSONAL? OR CUSTOMI?)(2N)(DATA OR INFORMATION OR INFO OR
                   PREFERENCE?)
S3        8453     BARCOD? OR BAR()CODE? OR MAGNETIC(2N)(STRIP? OR CARD? ?)
S4       314804    (HANDHELD OR PORTABLE OR REMOTE? OR WIRELESS)(3N)(DEVICE? -
                   OR GADGET? OR EQUIPMENT) OR PDA OR PDAS OR PERSONAL()DIGITAL(-
                   )ASSISTANT? ? OR PALMPILOT? ? OR PALM()PILOT? ? OR PC? ? OR (-
                   CELLULAR OR CELL)()PHONE? ?
S5      1485772    ONLINE OR ON()LINE OR INTERNET OR INTRANET OR WEB? OR HOME-
                   PAGE OR HOME()PAGE OR NETWORK? OR PORTAL? OR WWW OR CYBER? OR
                   LAN OR WAN OR SERVER?
S6         10      S2 AND S3 AND S4
S7         26      S2 AND S3 AND S5
S8         20      S7 NOT PY>2000
S9         25      S8 OR S6
S10        20      RD (unique items)
File   2:INSPEC 1969-2004/Mar W1
          (c) 2004 Institution of Electrical Engineers
File  35:Dissertation Abs Online 1861-2004/Feb
          (c) 2004 ProQuest Info&Learning
File  65:Inside Conferences 1993-2004/Mar W2
          (c) 2004 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2004/Feb
          (c) 2004 The HW Wilson Co.
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
          (c) 2003 EBSCO Pub.
File 474:New York Times Abs 1969-2004/Mar 14
          (c) 2004 The New York Times
File 475:Wall Street Journal Abs 1973-2004/Mar 12
          (c) 2004 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
          (c) 2002 The Gale Group
File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Feb
          (c)2004 Info.Sources Inc
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10/5/1   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC

6623085   INSPEC Abstract Number: A2000-14-4240-011, B2000-07-4350-036,
C2000-07-5320K-068
 Title: Rewritable holographic memory card system
  Author(s): Lorincz, E.; Koppa, P.; Ujhelyi, F.; Richter, P.I.; Szarvas,
G.; Erdei, G.; Ramanujam, P.S.
  Author Affiliation: Dept. of Atomic Phys., Tech. Univ. Budapest, Hungary.
  Conference Title: 2000 Optical Data Storage. Conference Digest (Cat.
No.00TH8491)   p.161-3
  Publisher: IEEE, Piscataway, NJ, USA
  Publication Date: 2000 Country of Publication: USA   x+212 pp.
  ISBN: 0 7803 5950 X   Material Identity Number: XX-2000-01249
  U.S. Copyright Clearance Center Code: 0 7803 5950 X/2000/$10.00
  Conference Title: 2000 Optical Data Storage. Conference Digest
  Conference Sponsor: IEEE/Lasers & Electro-Opt. Soc.; Opt. Soc. America;
SPIE
  Conference Date: 14-17 May 2000   Conference Location: Whisler, BC,
Canada
  Language: English   Document Type: Conference Paper (PA)
  Treatment: New Developments (N); Experimental (X)
  Abstract: The new rewritable holographic memory card (HMC) of Optilink
provides a novel solution for high density optical storage of **personal**
 data . In contrast to most holographic storage systems using highly
multiplexed transmissive volume holograms in bulk materials, our approach
is adapted to the card format using a polymer thin film holographic storage
material, operating in reflection mode, allowing writing and reading to be
accomplished from the same side of the card with a small optical head. This
allows card drives with dimensions equal or smaller to common **PC**
peripherals (e.g. CD drive). Such card can be potentially used wherever
custom parameters of conventional cards (credit **cards** with **magnetic**
 strip , smart **cards** , security cards or LaserCards); i.e. storage
capacity, reading and writing speed or data security are not adequate to
the applications. (4 Refs)
  Subfile: A B C
  Descriptors: holographic storage
  Identifiers: rewritable holographic memory card; optical storage;
personal   data ; polymer thin film; reflection mode
  Class Codes: A4240H (Holographic recording); A4280T (Optical storage and
retrieval); B4350 (Holography); B4120 (Optical storage and retrieval);
C5320K (Optical storage)

 10/5/2   (Item 2 from file: 2)
DIALOG(R)File   2:INSPEC

4518787
 Title: Smart card status and achievements, 1993
  Author(s): Svigals, J.
  Author Affiliation: Jerome Svigals Inc., Redwood City, CA, USA
  Conference Title: ESCAT 1993. Proceedings of the 6th ESCAT Conference
(European Smart Card Applications and Technology)   p.39-44
  Publisher: Int. Baseline Security Oy, Kauniainen, Finland
  Publication Date: 1993 Country of Publication: Finland   180 pp.
  Conference Date: 1-3 Sept. 1993   Conference Location: Helsinki, Finland
  Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)
Abstract: Production of ISO 7816 type smart cards (financial transaction card size) was up strongly in 1992. Small memory smart cards were produced to 220 million units. The microprocessor smart cards were produced to 40 million units. Non-ISO 7816 type cards such as RF/ID for toll collection, **PC** memory cards for **personal information** appliances, and conventional plastic transaction cards have all experienced continued growth and demand. Contactless cards using radio frequency communications are getting growing attention for speeding transaction handling times. New business consortiums, national governments and telephone companies will be the largest volume users. Governments are looking seriously at a substitute for coins and currency. Million card, or larger, orders were up 50% compared to last year. The United States market has seen several new moves which forecast future increased market acceptance expansion. The major financial transaction card servicers continue to resist migration from **magnetic striped cards** . Important growth is occurring in the European Community through EC funded joint development activities. Major Southeast Asia electronics sources are growing their own use of smart cards for development purposes. (3 Refs)
  Subfile: D
  Descriptors: finance; smart cards
  Identifiers: ISO 7816 type smart cards; financial transaction
  Class Codes: D2050E (Banking)

10/5/3   (Item 3 from file: 2)
DIALOG(R)File   2:INSPEC
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03414578   INSPEC Abstract Number: B89047560, C89042815
 Title: Decentralized data capture with memory cards
  Author(s): Bergmann, H.
  Journal: Radio Fernsehen Elektronik   vol.38, no.2   p.78
  Publication Date: 1989 Country of Publication: East Germany
  CODEN: RFELB6 ISSN: 0033-7900
  Language: German   Document Type: Journal Paper (JP)
  Treatment: Practical (P)
  Abstract: Plastic cards of the usual credit card size of Japanese origin (called Bee Card) can store up to 4 Mbit. Versions differ from ROM to RAM type storage. The system includes special **portable** combined read/write **devices** , which are connected to a **PC** . Applications vary from purely personal (medical and other **personal data**) to remote data entry by using the card in conjunction with a **portable device** with numeric keyboard, LCD and **bar - code** scanner. (0 Refs)
  Subfile: B C
  Descriptors: data acquisition; random-access storage; read-only storage; smart cards
  Identifiers: plastic card; credit card size card; decentralised data capture; memory cards; Bee Card; ROM; RAM; **portable** combined read/write **devices** ; **PC** ; remote data entry; numeric keyboard; LCD; **bar - code** scanner; 4 Mbit
  Class Codes: B1265D (Memory circuits); C5320G (Semiconductor storage); C7100 (Business and administration)
  Numerical Indexing: storage capacity 4.2E+06 bit

10/5/4   (Item 4 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

03385786   INSPEC Abstract Number: D89001426
  Title: Smart cards?
  Author(s): Vincent, J.
  Journal: Banking Technology   vol.6, no.3   p.47-9
  Publication Date: March 1989 Country of Publication: UK
  CODEN: BATEEM ISSN: 0266-0865
  Language: English   Document Type: Journal Paper (JP)
  Treatment: Practical (P)

  Abstract: The smart card has been described as a solution looking for a
problem. The possibilities of a plastic card, the same size as a credit
card, which can hold enormous amounts of **personal   data** seem limitless
but, with a few exceptions, the response of the international banking
community has been cautious. The single silicon chip within the smart card
combines   program   and   data   memories,   which is controlled by the
microprocessor. The chief advantages of the chip **card** over the **magnetic
  stripe   card** -its much more commonly used competitor in the payment card
environment-falls into three broad areas: firstly, the smart card is much
more secure than the mag stripe card. Data is held in an encrypted form in
the computer, which can only be interpreted using the smart card of an
authorised user. It is, moreover, almost impossible to copy. The smart card
also allows authorisation of financial transactions to take place offline,
rather than **online** .   (0 Refs)
  Subfile: D
  Descriptors: banking; smart cards
  Identifiers: smart card; international banking community; advantages
  Class Codes: D2050E (Banking); D2140 (Marketing, retailing and
distribution)

  10/5/5   (Item 5 from file: 2)
DIALOG(R)File   2:INSPEC

03329942   INSPEC Abstract Number: D89000626
  Title: Faster card transactions brought to you by-FM radio
  Journal: ABA Banking Journal   vol.80, no.7   p.20, 22
  Publication Date: July 1988 Country of Publication: USA
  CODEN: ABAJD5 ISSN: 0194-5947
  Language: English   Document Type: Journal Paper (JP)
  Treatment: General, Review (G)

  Abstract: The system Visa used for FM broadcasting is the **Personal
  Information   Network** from Indesys Inc. of Sunnyvale, CA. The product
consists of a special radio receiver attached to an add-in board for a
personal computer, plus software. The **network** was initially implemented
with two merchants, Kessler and Company, a department store in Atlanta, and
Stats Wholesale Floral Supply in Pasadena and Redondo Beach, CA. The
retailers worked with First Atlanta Bank and Security Pacific Bank,
respectively. Each night, Visa's data center transmits an updated hot card
file to Indesys, which in turn sends the file over high-speed land lines to
Atlanta radio station WVEE-FM and California station KZLA-FM. The data are
then broadcast over the FM radio subcarrier band. The signal is received by
the Kessler and Stats stores via Indesys' receiver board, which resides in
an IBM **PC** /AT at each retail site. The receiver listens to all signals but
receives only the signal addressed to it. Upon receiving new information,
it updates its files. Each point-of-sale terminal in the store is
networked to the receiving personal computer, so that when the terminal
reads the **magnetic   stripe** on a credit card, it matches it against the
database of stolen or invalid card numbers in the **PC** . If no match is
found, the sale is approved. If a card is suspect, the POS system
automatically goes **on   line** for further verification. (0 Refs)

Subfile: D
Descriptors: credit transactions; radio systems; Visa
Identifiers: card transactions; FM radio; Visa; **Personal   Information Network** ; Indesys; personal computer; retailers; point-of-sale terminal
Class Codes: D2050E (Banking)

10/5/6   (Item 6 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02091474   INSPEC Abstract Number: C83030964
 Title: Collecting operational data with miniaturised terminals
  Author(s): Friedrich, R.
  Journal: Der Elektroniker   no.9   p.EL11-14
  Publication Date: 2 May 1983 Country of Publication: Switzerland
  CODEN: ELKRBL ISSN: 0374-3020
  Language: German   Document Type: Journal Paper (JP)

  Abstract: The author discusses the types of data required to perform a production process and to control the management of a business. An operational data collecting system is thus a means of collecting and despatching data by means of automatic sensors or **personally** operated **data** collecting stations at various operating points. The necessary control information has, therefore, to be gathered. The advantage of the operational data collecting system is its acceleration of the process of data collection, its high reliability, economy and, moreover, the fact that it can acquire information otherwise inaccessible. This article, which discusses in detail the actual data collecting units which are being developed as miniaturised **online** terminals operating in duplex or half duplex modes, deals with their machine to man interface including the keyboard with its function keys and displays, discusses the keyboard to computer interface and the interfaces for accepting and issuing data not actually displayed. Information is also provided on the interfaces for counters, printers, **magnetic   card** readers and a **bar   code** decoder. (0 Refs)
  Subfile: C
  Descriptors: computer interfaces; interactive terminals; keyboards
  Identifiers: business management control; duplex mode; production process ; operational data collecting system; automatic sensors; miniaturised **online** terminals; half duplex modes; machine to man interface; keyboard; keyboard to computer interface; counters; printers; **magnetic   card** readers; **bar   code** decoder
  Class Codes: C5540 (Terminals and graphic displays)

10/5/7   (Item 7 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

01802013   INSPEC Abstract Number: B82009101, C82007400
 Title: Chip cards for funds transfer, identification and access control
  Author(s): Hawkes, P.L.
  Conference Title: Colloquium on 'Techniques and Implications of Digital Privacy and Authentication Systems'   p.7/1-2
  Publisher: IEE, London, UK
  Publication Date: 1981 Country of Publication: UK   50 pp.
  Conference Date: 15 Oct. 1981   Conference Location: London, UK
  Language: English   Document Type: Conference Paper (PA)
  Treatment: General, Review (G); Practical (P)
  Abstract: Privacy of data and transaction authentication are prime

requirements in automatic access control and cash dispensing systems for public use. Established **on** - **line** and off-line systems make use of a plastic card or similar artifact carrying a coded **magnetic stripe** record of card number, card holder and other data. The dominance of the **magnetic stripe card** is however being challenged by other data storage devices and techniques developed for the computer and electronics industries. These alternative transaction cards or ' **personal** portable **data** carriers' use holographic and other optical recording devices or the ubiquitous silicon integrated circuit chip itself. Disposable chip memory cards have been developed in Italy and there is major activity in France on a class of chip cards containing programmable logic as well as identification and transaction data. (0 Refs)
  Subfile: B C
  Descriptors: bank data processing; data privacy; security of data
  Identifiers: funds transfer; identification; access control; transaction authentication; cash dispensing; public use; plastic card; integrated circuit chip; chip memory cards; programmable logic
  Class Codes: B1265D (Memory circuits); C0310D (Installation management); C5320G (Semiconductor storage); C5590 (Other peripheral equipment); C7120 (Finance)

10/5/8   **(Item 8 from file: 2)**
DIALOG(R)File   2:INSPEC
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01629558   INSPEC Abstract Number: C81005592
 Title: Security in an electronic fund transfer system
  Author(s): Beker, H.J.
  Author Affiliation: Racal-Datacom Ltd., Salisbury, UK
  Journal: Information Privacy   vol.2, no.5   p.185-9
  Publication Date: Sept. 1980 Country of Publication: UK
  CODEN: INPRD4 ISSN: 0141-3406
  Language: English   Document Type: Journal Paper (JP)
  Treatment: Practical (P)
  Abstract: The security aspects of electronic fund transfer (EFT) are considered in its role as an **online** fund transfer system. The paper discusses the need for security and ways of enciphering some of the data in transit between the terminal and the card-issuer's computer. Various possible methods of attack are discussed, such as by gaining knowledge of **personal** identification **data** , by emulating the EFT terminal, by intercepting any unenciphered parts of the data, and by physical attack. Preventive measures are reviewed, including a key hierarchy, transaction authentication and check sums. To prevent the counterfeiting of EFT **cards** , a 'watermarked' **magnetic stripe** may be necessary. The security of the system, however, rests ultimately within the PID, and this will always be vulnerable at the terminal and card-issuer's computer ends of the datalink. (8 Refs)
  Subfile: C
  Descriptors: EFTS; security of data
  Identifiers: electronic fund transfer system; security; enciphering; terminal; computer; personal identification; EFT; key hierarchy; transaction authentication; check sums; **magnetic stripe**
  Class Codes: C0230 (Economic, social and political aspects); C7120 (Finance)

 10/5/9   **(Item 1 from file: 233)**
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00614764   00CW11-105
   **Beware of privacy traps -- You can learn valuable lessons from three
recent** online **privacy controversies**
   Harrison, Ann
   Computerworld , November 13, 2000 , v34 n46 p68-70, 2 Page(s)
   ISSN: 0010-4841
   Languages: English
   Document Type: Articles, News & Columns
   Geographic Location: United States
   Presents three cases which offer enterprises useful lessons about the
types of products and services that attract criticism from privacy
activists. Reports that Digital:Convergence Corp. of Dallas, TX, was
criticized for its use of a unique identification number embedded in
hundreds of thousands of free :CueCat **bar - code** scanners shipped by the
company and its partners. Cites privacy advocates' charge that :CueCat's
tracking ability was not disclosed in the company's privacy policy. Says
that Waltham, MA-based Toysmart.com Inc. caused an uproar when it tried to
sell its customer data in bankruptcy proceedings in violation of its pledge
to customers that their information `would stay private. Mentions that
privacy activists were aghast when Amazon.com of Seattle, WA, announced the
removal of an option in its privacy policy that let customers tell Amazon
to never sell or share **personal   information** . Includes two photos. (MEM)
    Descriptors: Privacy   Policies;   Consumer   Information;   **Online**
  Information; Enterprise Computing; Electronic Commerce; Privacy

   10/5/10   **(Item 2 from file: 233)**
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00610600   00IW09-107
   **Privacy spurs innovation -- Technologies, services capitalize on growing
concerns**
   Jones, Jennifer; Evans, James; Johnston, Margret
   InfoWorld , September 11, 2000 , v22 n37 p1, 12, 2 Page(s)
   ISSN: 0199-6649
   Languages: English
   Document Type: Articles, News & Columns
   Geographic Location: United States
   Reports that vendors are launching products that address three aspects
of privacy, namely electronic commerce transactions, employee e-mail, and
marketing for wireless applications. Mentions that the timing of the
product releases corresponds to the ongoing debate between legislators and
industry heavyweights over the need for new laws to mandate privacy
practices. Says that wireless vendors are pitching direct mobile marketing
schemes that are predicated on the opt-in policy. Indicates that startup
iPrivacy of New York, NY, will provide an infrastructure to credit card
companies and third parties that will shelter users from disclosing either
 personal   data   or clickstream information used to build profiles on
consumers. Relates Fort Lauderdale, FL-based Qode's launch of a system that
lets shoppers use a **barcode** scanner plugged into a keyboard jack to hunt
the   **Web**   for items they want to buy. Includes a table, a photo, a chart,
and two sidebars. (MEM)
    Descriptors: Privacy; Electronic Commerce; Electronic Mail; Marketing
;   Electronic Shopping;   Consumer Information;   **Online** Transaction
Processing

   10/5/11   **(Item 3 from file: 233)**

00513965   98PK11-113
   **Windows CE goes vertical -- ``Data collection PCs '' target retail,
health care, other niche enterprises''**
   Spooner, John G
   PC Week , November 9, 1998 , v15 n45 p39, 51, 2 Page(s)
   ISSN: 0740-1604
   Company Name: Intermec; Microsoft
   Languages: English
   Document Type: Articles, News & Columns
   Geographic Location: United States
   Reports on the collaboration between Intermec Technologies Corp. and
Microsoft Corp. in the development of a Windows CE-based device called
``data collection **PCs** .'' Says that these data collection **PCs** will
feature horizontal applications such as electronic mail, **Web** browsing and
personal information management. Reports that Intermec announced during
the 1998 Embedded Systems Conference in San Diego, CA, its plans for a
lineup of such devices geared toward vertical industries. Notes that
industries such as health care, retail and warehouses are the target market
for data collection **PCs** . Says that these **PCs** will also connect with the
corporate **network** using IEEE 802.11 wireless **LAN** technology and will
support **bar code** scanning for entering data and frequency
identification. Includes one photo. (XG*)
   Descriptors: Microcomputer System; Electronic Mail; **Personal
Information** Manager; **Web** Browsers
   Identifiers: Intermec; Microsoft

   10/5/12   (Item 1 from file: 474)

07803291   NYT Sequence Number: 371041000928
CUECAT LINKS PRINTED ADS TO WEB , BUT SKEPTICS ARE WARY
Hafner, Katie
New York Times, Col. 1, Pg. 8, Sec. G
Thursday September 28 2000
DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT:
   CueCat, computer peripheral with built-in optical reader is being given
away by Radio Shack, its manufacturer, and sent to subscribers of number of
magazines and newspapers; can be used to scan **bar codes** that accompany
advertising and articles for direct link to relevant **Web** site; privacy
advocates are concerned about **personal data** users must supply to
server at DigitalConvergence, which developed and licenses technology, and
company's disclosure practices; company says it does not track individuals'
use; photo (M)

SPECIAL FEATURES: Photo
COMPANY NAMES: Radio Shack; DigitalConvergence
DESCRIPTORS: Computers and the **Internet** ; **Bar Codes** ; Advertising;
   Privacy; Computers and the **Internet**
PERSONAL NAMES: Hafner, Katie

   10/5/13   (Item 2 from file: 474)

07612410   NYT Sequence Number: 682055980702
NEWS WATCH: WITH A BALL-POINT SCANNER, CUPBOARDS NEED NEVER BE BARE
Berger, Shoshana
New York Times, Col. 4, Pg. 3, Sec. G
Thursday July 2 1998
DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT:
    Symbol Technologies introduces the Infopen, ball-point pen that is also
portable **bar - code** scanner; users can scan **bar - codes** of products
they need, upload the **data** into **personal** computer and place **on - line**
order; photo (S)

SPECIAL FEATURES: Photo
COMPANY NAMES: Symbol Technologies Inc
DESCRIPTORS: Computers and Information Systems; **Bar   Codes** ; Scanning
   Devices; Pens and Pencils
PERSONAL NAMES: Berger, Shoshana

 10/5/14   (Item 1 from file: 583)

06494131
Ayuda medica por **Internet**
  SPAIN: MEDICAL CARD LAUNCHED ON **INTERNET**
El Correo Espanol (YWL)   13 Jun 1997 p.63
Language: SPANISH

A Spanish company in the Basque country has launched an **Internet** urgency
card which will contain all the pertinent **personal information** for
subscribers in case of emergency. For a yearly fee of Pta 3,900,
subscribers can register their medical history **online** through http// **www**
.urgency.com/info, and receive a **magnetic   card** containing the password
and **online** address for accessing their confidential data.

PRODUCT: Ambulance Services (8094); Computers & Auxiliary Equip (3573);
    Communications Eqp ex Tel (3662);
EVENT: Product Design & Development (33);
COUNTRY: Spain (4SPA);

 10/5/15   (Item 1 from file: 256)

00126889   DOCUMENT TYPE: Review

PRODUCT NAMES: E-Commerce   (836109); Privacy   (838136)

**TITLE: Beware Of Privacy Traps: You can learn valuable lessons from
three...**
AUTHOR: Harrison, Ann
SOURCE: Computerworld,   v34 n46 p68(2) Nov 13, 2000
ISSN: 0010-4841

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Three companies have recently been accused of mishandling consumer data, and others may want to take note in order to create responsible privacy policies and to know when to anticipate controversy. Digital:Convergence was criticized earlier this summer for embedding unique identification numbers in its free :CueCat **bar - code** scanners. It was discovered that the scanners, designed to help consumers visit **Web** sites by scanning printed **barcodes** , contained tracking features that sent information back to the company. This tracking capacity was not disclosed in the company's privacy policy, and although Digital:Convergence said the company's database breaks the connection between the ID number and **personal data** , privacy activists want the company to remove the potential for tracking. The company is refusing to comply with this request, saying that it does an adequate job of disclosure, but a spokesperson warns other companies to be honest about what they are doing and to be prepared to back that up. Toysmart.com got into trouble when it tried to sell its customer data in a bankruptcy proceeding, as did Amazon.com when it weakened its privacy policies.

COMPANY NAME: Vendor Independent (999999)
DESCRIPTORS: E-Commerce; **Internet** Marketing; Privacy
REVISION DATE: 20020830

 10/5/16   (Item 2 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00111910   DOCUMENT TYPE: Review

PRODUCT NAMES: Microsoft Windows CE 2.1   (633119)

TITLE: Windows CE Goes Vertical
AUTHOR: Spooner, John G
SOURCE: PC Week,   v15 n45 p39(2) Nov 9, 1998
ISSN: 0740-1604

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Microsoft's Microsoft Windows CE 2.1 is required for 'data collection **PCs** ,' which emphasize vertical markets and differ from Windows CE-based handheld **PCs** or palm-sized **PCs** . The latter provide horizontal applications, including e-mail, **Web** browsing, and **personal information** management. Intermec recently announced at the Embedded Systems Conference plans for a collection of data collection **PC** devices for vertical industries, including health care, retail, and warehousing, where special handhelds are now employed for such tasks as inventory tracking. The new **devices** will support **wireless** communications and will be designed to be very durable for use in high-stress environments. Intermec's devices will be similar to the vendor's Pen Key 6400 DOS-based handhelds, and will be designed to ease one-handed operation. Data collection **PCs** will also link with a corporate **network** via IEEE 802.11 wireless **LAN** technology. Such developers as Epic Data will provide middleware that permits data

collection **PCs** to exchange data with enterprise resource planning (ERP) applications from various vendors, including SAP, Baan, and Oracle. Data collection **PCs** will also support **barcode** scanning for input of data and radio frequency identification, which permits them to be tracked via a building. Windows CE's advantage over DOS is its user-friendly interface, says a spokesperson from Epic.

COMPANY NAME: Microsoft Corp (112127)
SPECIAL FEATURE: Charts
DESCRIPTORS: AutoID; **Barcoding** ; Data Acquisition; Handhelds & Palmtops;
    Mobile Computing; Operating Systems; Windows CE; Wireless **Networks**
REVISION DATE: 20020530

10/5/17   (Item 3 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00107181   DOCUMENT TYPE: Review

PRODUCT NAMES: Internet **Marketing (835552**

TITLE: Finding a Niche As the Web **'s Coupon Source**
AUTHOR: Gardner, Elizabeth
SOURCE: Internet World,   v4 n11   p13(2) Mar 23, 1998
ISSN: 1097-8291
HOMEPAGE: http://www.iw.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

CoolSavings, or the Interactive Coupon **Network** , recently had its first anniversary and continues to distribute custom-printed store coupons to more than 340,000 households who signed up for the service. Hillel Levin, the founder of CoolSavings, wanted to support large companies that are **online** retailers, but consulted first with Kenneth Monroe, a Chicago retailing expert. He told Levin that such retailers were likely to avoid him if he took customers away from their stores. Therefore, Hillel created a coupon that allayed the concerns of the stores and set his site apart from every other one. CoolSavings now has U.S. patents for many aspects of the CoolSavings model. Patentable items include a system that allows advertisers to choose their offers according to different households' characteristics, without knowing any specific **information** about customers' **personal** identities. Also patentable are systems that allow distribution of coupons while limiting the total issued per household, and that allow advertisers to make modifications in offerings directly from the **Web** site. A plug-in controls printing of coupons and automatically generates a one-of-a-kind **barcode** and other control information to circumvent forgery. The site also runs trivia contests with prizes offered by the sponsor.

COMPANY NAME: Vendor Independent (999999)
SPECIAL FEATURE: Charts Screen Layouts
DESCRIPTORS: Advertising; **Internet** Marketing; Retailers
REVISION DATE: 20010330

10/5/18   (Item 4 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

00091114   DOCUMENT TYPE: Review

PRODUCT NAMES: Asset Management   (836648);   Barcoding   **(830208**

TITLE: Why would you want a fixed-asset tracking program?
AUTHOR: Staff
SOURCE: Automatic ID News,   v12 n3   p26(2) Mar 1996
ISSN: 0890-9760
HOMEPAGE: http://www.AutoIDNews.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

The discussion of the advantages of fixed asset tracking programs that use
barcoding   compares various devices used, their purposes, and unit,
operating, and installation costs. Many tracking applications can be easily
adapted to support   **barcode** -based tracking and   **online**   database
interaction. These include personnel time/attendance, library circulation
control, tool crib management, work-in-progress management, product
warranty and repair services, specimen and sample tracking, and hospital
X-ray and patient record control. Fixed asset tracking with   **barcodes**
allows easy checking of transportable assets for quick assignment;
continuous management of fixed/transportable assets; easier asset
reassignment by location or department; and on-site asset verification
according to structure, office, or staff member, either annually or on
another cyclical basis. Required software and label features are described,
including audit functions and   **customized   data**   collection.

COMPANY NAME: Vendor Independent   (999999)
SPECIAL FEATURE: Tables
DESCRIPTORS: Asset Management; AutoID;   **Barcoding**
REVISION DATE: 20020830

 10/5/19   (Item 5 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

00080498   DOCUMENT TYPE: Review

PRODUCT NAMES: Personal   Information **Management   (830225**

TITLE: Data Link may be the wrist-PIM for you
AUTHOR: Wolchak, Peter
SOURCE: INFOCANADA,   v20 n5   p30(1) May 1995
ISSN: 1187-7081

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

DataLink, a hardware/software **personal   information**   manager (PIM) built
into a Timex watch, receives data entered from a   **PC**   with Windows
information management software. Data is sent from a monitor to the watch
using   **barcode** -type images that flash onto the screen; an optical sensor
on the watch reads the screen while the user holds up the watch. Standard
PIM features are provided, such as appointments, anniversaries, phone

numbers, to-do list, and alarms. Up to 850 bytes of information, or 70
entries approximately, are entered into the watch via a compression
algorithm in the **PC** code. Sending data to the watch is fun, as the user
holds the watch between 15 to 30 centimeters from the screen with the face
turned toward the monitor. During test, performance was perfect, and the
included **PC** software PIM is full-functioned.

COMPANY NAME: Vendor Independent   (999999)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Appointment Scheduling; Dedicated Systems; Handhelds &
    Palmtops; IBM **PC** & Compatibles; Mobile Computing; **Personal
    Information** Management; Windows
REVISION DATE: 19990830

 10/5/20   (Item 6 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00064969   DOCUMENT TYPE: Review

**PRODUCT NAMES: Enterprise Data Distribution   (511048); SmarTrac Series
Elite Data Harvester   (485781); SAS/QC   (012847)**

TITLE: Data Collection Software's Next Generation
AUTHOR: Vacca, John
SOURCE: Managing Automation,   v9 n5 p24(2) May 1994
ISSN: 0089-3805
HOMEPAGE: http://www.managingautomation.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Data collection software is a significant part of an auto ID environment.
Banyan Systems's Enterprise Data Distribution is an integrated enterprise
network service system, which helps provide data collection capabilities
throughout the enterprise. SmarTrac Data Harvester, from AccuScan, is
portable **barcode** data collection software. This package lets nontechnical
users produce **customized data** collection routines for collecting field
data. The information can then be sent to a **PC** host to create reports.
SAS Institute's SAS/QC Software provides a communication link and data
capture interface between the SAS System and a host **PC** . New data
collection software is offering a powerful way of collecting data. Users
can access information from touch buttons that are memory chips housed in
small cases. Videx's TouchProbe uses this touch button technology for
security and maintenance checks, transportation, and inventory
applications.

COMPANY NAME: ePresence   (376639); AccuScan Inc   (515043); SAS Institute
    Inc   (016021)
DESCRIPTORS: AutoID; **Barcoding** ; Data Acquisition; Industrial Automation;
    Manufacturing; Quality Assurance; Scanners
REVISION DATE: 20021230

```
Set      Items    Description
S1         188    AU=(WALTER J? OR WALTER, J?)
S2       17903    (PERSONAL? OR CUSTOMI?)(2N)(DATA OR INFORMATION OR INFO OR
                  PREFERENCE?)
S3       25339    BARCOD? OR BAR()CODE? OR MAGNETIC(2N)(STRIP? OR CARD? ?)
S4     1141250    (HANDHELD OR PORTABLE OR REMOTE? OR WIRELESS)(3N)(DEVICE? -
                  OR GADGET? OR EQUIPMENT) OR PDA OR PDAS OR PERSONAL()DIGITAL(-
                  )ASSISTANT? ? OR PALMPILOT? ? OR PALM()PILOT? ? OR PC? ? OR (-
                  CELLULAR OR CELL)()PHONE? ?
S5      378795    ONLINE OR ON()LINE OR INTERNET OR INTRANET OR WEB? OR HOME-
                  PAGE OR HOME()PAGE OR NETWORK? OR PORTAL? OR WWW OR CYBER? OR
                  LAN OR WAN OR SERVER?
S6         596    S2(S)S3
S7           0    S6 AND S1
S8          72    S6(20N)S4
S9          46    S8(S)S5
S10         18    S9 AND IC=G06F-017/60
? show file
File 348:EUROPEAN PATENTS 1978-2004/Mar W01
        (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040311,UT=20040304
        (c) 2004 WIPO/Univentio
```

01470500
SERVICE TICKET ISSUING SYSTEM AND SERVICE TICKET ISSUING SERVICE
DIENST-TICKETAUSGABESYSTEM UND DIENST-TICKET-AUSGABEDIENST
SYSTEME EMETTEUR DE TICKETS DE SERVICE ET SERVICE EMETTEUR DE TICKETS
PATENT ASSIGNEE:
  Sega Corporation, (3204701), 2-12, Haneda 1-chome, Ohta-ku, Tokyo
    144-0043, (JP), (Applicant designated States: all)
INVENTOR:
  ITOH, Yoshihiro c/o SEGA CORPORATION, 2-12, Haneda 1-chome Ohta-ku, Tokyo
    144-0043, (JP)
  MASHIKO, Toshitake, Kamishinano 13-18, Totsuka-ku, Yokohama-shi, Kanagawa
    244-0806, (JP)
  YAMADA, Akihiko c/o SEGA CORPORATION, 2-12, Haneda 1-chome Ohta-ku, Tokyo
    144-0043, (JP)
  AO, Masayuki c/o WOW ENTERTAINMENT INC., 2-12-14, Higashikoujiya Ohta-ku,
    Tokyo 144-8532, (JP)
LEGAL REPRESENTATIVE:
  Brown, Kenneth Richard (28831), R.G.C. Jenkins & Co. 26 Caxton Street,
    London SW1H 0RJ, (GB)
PATENT (CC, No, Kind, Date): EP 1376419 A1   040102 (Basic)
                              WO 2002029658   020411
APPLICATION (CC, No, Date):   EP 2001972598 010928; WO 2001JP8567   010928
PRIORITY (CC, No, Date): JP 2000338311 000930; JP 200188865 010326
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: **G06F-017/60**
ABSTRACT WORD COUNT: 104
NOTE:
  Figure number on first page: 0006

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English)   200401   1141
     SPEC A   (English)   200401   9366
Total word count - document A   10507
Total word count - document B   0
Total word count - documents A + B   10507

INTERNATIONAL PATENT CLASS: **G06F-017/60**

01082666   **Image available**
SYSTEM AND METHOD FOR THE CAPTURE, STORAGE AND MANIPULATION OF REMOTE
    INFORMATION
SYSTEME ET PROCEDE DESTINES A LA CAPTURE, AU STOCKAGE ET A LA MANIPULATION
    D'INFORMATIONS A DISTANCE
Patent Applicant/Assignee:
  NLD SOLUTIONS INC, 101 Frederick Street, Suite 810, Kitchener, Ontario
    N2H 6R2, CA, CA (Residence), CA (Nationality), (For all designated
    states except: US)

Patent Applicant/Inventor:
  KHANDELWAL Harsch, 75 Westview Crescent, Kitchener, Ontario N2N 2X7, CA,
    CA (Residence), CA (Nationality), (Designated only for: US)
  BLACKBURN Michael, 2-89 Woolwich Street N., Waterloo, Ontario N2K 1S5, CA
    , CA (Residence), CA (Nationality), (Designated only for: US)
  HOSKINS Paul, 606 Spinnaker Crescent, Waterloo, Ontario N2K 3Y2, CA, CA
    (Residence), CA (Nationality), (Designated only for: US)
  ALEXANIAN Gregory, 487 Acadia Court, Waterloo, Ontario N2K 3Y2, CA, CA
    (Residence), CA (Nationality), (Designated only for: US)
Legal Representative:
  HARRIS John D (et al) (agent), Gowling Lafleur Henderson LLP, 160 Elgin
    Street, Suite 2600, Ottawa, Ontario K1P 1C3, CA,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200406145 A2 20040115 (WO 0406145)
  Application: WO 2003CA967 20030707 (PCT/WO CA2003000967)
  Priority Application: CA 2392637 20020705; CA 2406808 20021007
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL
  PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA
  ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8680

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description
Detailed Description
... includes a barcode reader. In an embodiment of the present invention,
  at least one capture **device** 12 is a **wireless** **device** to enable
  operator mobility. In
  an embodiment of the present invention, the remote **information** is
  patron
  personal and **preference** **data** . In an embodiment of the present
  invention, the
  remote capture **devices** 12 include **wireless** **LAN** and/or **WAN**
  -enabled units
  that can communicate with the central database 14 in real time over the
  Internet . This eliminates the need to dock the unit in a cradle to dump
  the data...

 10/3,K/3   **(Item 2 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

01072614   **Image available**
TRUSTED TRANSACTIONAL SET-TOP BOX
BOITIER DECODEUR TRANSACTIONNEL FIABLE
Patent Applicant/Assignee:
  CYBERSCAN TECHNOLOGY INC, 550 Hamilton Avenue, Palo Alto, CA 94301, US,
    US (Residence), US (Nationality)
Inventor(s):
  GATTO Jean-Marie, 46 Parkside, 29-46 Knightsbridge, London, SW1X7JP, GB,

BRUNET DE COURSSOU Thierry, 126 Waverly Street, Palo Alto, CA 94301, US,
Legal Representative:
  YOUNG Alan W (agent), Young Law Firm, P.C., 4370 Alpine Road, Suite 106,
    Portola Valley, CA 94028, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 2003103290 A1 20031211 (WO 03103290)
  Application: WO 2002US16816 20020530 (PCT/WO US0216816)
  Priority Application: WO 2002US16816 20020530
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PL PT RO RU
  SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 13489

...International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
... associated with such a trusted cache and a hardware random number
  generator.

  Acknowledgment Printer
  While **PC** users are very acquainted with storing and retrieving –
  personal
    information pertaining to e-commerce transactions made on the **Internet**
    (such as the acknowledgement of an **online** Purchase), non computer
    literate

 10/3,K/4   (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

01047133   **Image available**
METHOD FOR REAL TIME A FREE GIFT EVENT PROCESSING USING MAGNETIC CARD
PROCEDE DE TRAITEMENT D'UN EVENEMENT DE CADEAUX GRATUITS EN TEMPS REEL AU
    MOYEN D'UNE CARTE MAGNETIQUE
Patent Applicant/Inventor:
  KIM Young-Bae, 707-209 Shindongoh Apt., 783, Suseo-dong, Gangnam-gu,
    Seoul 135-782, KR, KR (Residence), KR (Nationality)
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200377176 A1 20030918 (WO 0377176)
  Application: WO 2003KR458 20030310 (PCT/WO KR0300458)
  Priority Application: KR 1020020012784 20020309
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO
  RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: Korean
Fulltext Word Count: 1797

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
... gift sale participants are
  possible after the end of the gift sale by utilizing the **personal
  information** of the gift winner information that is stored in the gift
  winner management **PC** installed in a gift exchange place connected
  online to the card reader.

  In accordance with the present invention, there is provided a method...

  10/3,K/5   (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00908920   **Image available**
PRODUCT PURCHASE DECISION MAKING DEVICE
APPAREIL D'INFORMATIONS ET DE PRISE DE DECISION D'ACHAT DE PRODUIT
Patent Applicant/Inventor:
  WHITE Philip, 2523 Orlando Place, Pittsburgh, PA 15235, US, US
    (Residence), US (Nationality)
Legal Representative:
  PANIAN Michael G (agent), Buchanan Ingersoll, P.C., 301 Grant Street,
    20th Floor, Pittsburgh, PA 15219-1410, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200242946 A2-A3 20020530 (WO 0242946)
  Application: WO 2001US45795 20011115 (PCT/WO US0145795)
  Priority Application: US 2000717881 20001121
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
  KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
  SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 3397

International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description

English Abstract
  ...for assisting consumers in making purchase decisions. Data identifying
  the product is inputted into the **handheld device** , either by the
  consumer directly or by scanning the products' **bar   code** label. The
  device accesses a global telecommunication **network** to retrieve
  information concerning that product from an information database, such as
  the manufacturers' website...

  ...information. The additional information may be automatically displayed

on the device's display screen. The **device** comprises a **handheld**
computer, **personal data** assistant or a cellular telephone.

Detailed Description
... invention.
SUMMARY OF THE INVENTION
The present invention provides a unique product improvement to a **PDA** or
palm size hand-held computer that lets users organize **personal
information** . The system provides a product approval rating system
primarily through the UPC/barcode or other...

...embodiment, these functions are incorporated into a cellular phone for
direct wireless access to the **internet** .

3
DESCRIPTION OF THE PREFERRED EMBODIMENT
Referring now to Figure I in detail, there is...

10/3,K/6   (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00893828   **Image available**
**METHOD AND APPARATUS FOR IDENTIFYING USER CHARACTERISTICS AND DEVICE
    CHARACTERISTICS USING A COMMUNICATION NETWORK**
**PROCEDE ET APPAREIL PERMETTANT D'IDENTIFIER LES CARACTERISTIQUES D'UN
    UTILISATEUR ET D'UN DISPOSITIF AU MOYEN D'UN RESEAU DE COMMUNICATION**
Patent Applicant/Assignee:
  THE MUSICBOOTH LLC, 39 Regal Drive, New Rochelle, NY 10801, US, US
    (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  WOLFE Robert L, 39 Regal Drive, New Rochelle, NY 10801, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  WEISBERG Alan M (agent), Christopher & Weisberg, P.A., Suite 2040, 200
    East las Olas Boulevard, Fort Lauderdale, FL 33394, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200228018 A2-A3 20020404 (WO 0228018)
  Application: WO 2001US29879 20010925 (PCT/WO US0129879)
  Priority Application: US 2000235284 20000926
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
  SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7795

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
... minimizing the need for the user to establish and revise profiles for
  each type of **networked device** .

[0011] Although **portable** programmable **devices** which are used for identification are known such as a credit **card** having a **magnetic strip** or other memory device used to store a user's name, personal identification code, etc...

10/3,K/7   (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00893449   **Image available**
THE INTEGRATED CUSTOMER MANAGEMENT SYSTEM AND METHOD USING WIRELESS BARCODE
SYSTEME ET PROCEDE DE GESTION INTEGREE DE LA CLIENTELE UTILISANT UN CODE A
    BARRES SUR UN TERMINAL RADIO
Patent Applicant/Assignee:
  SECUBAY CORP, 6th Floor, Seungho Building, 910 Wolpyung-dong, Seo-ku,
    Daejeon 302-280, KR, KR (Residence), KR (Nationality), (For all
    designated states except: US)
Patent Applicant/Inventor:
  SHIN Young-Cheol, 112-702 Hyundai Apt., 577 Junggaebon-dong, Nowon-ku,
    Seoul 139-229, KR, KR (Residence), KR (Nationality), (Designated only
    for: US)
  OH Chang-Hwan, 110-801 Hanwool Apt., Sinsung-dong, Yoosung-ku, Daejeon
    305-345, KR, KR (Residence), KR (Nationality), (Designated only for:
    US)
  GWON Hyuck-Jin, 202-704 Ggumnamu Apt., Dunsan-dong, Seo-ku, Daejeon
    302-120, KR, KR (Residence), KR (Nationality), (Designated only for:
    US)
  EOM Doo-Seop, 107-1905 Daejayon Apt., Gwanjeo-dong, Seo-ku, Daejeon
    302-243, KR, KR (Residence), KR (Nationality), (Designated only for:
    US)
Legal Representative:
  KANG Kyung-Chan (agent), C & S Patent and Law Office, C-2306 Daelim
    Acrotel, 467-6 Dogok-dong, Gangnam-gu, Seoul 135-270, KR,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200227593 A1 20020404 (WO 0227593)
  Application: WO 2000KR1415 20001207   (PCT/WO KR0001415)
  Priority Application: KR 200057214 20000929
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI
  SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: Korean
Fulltext Word Count: 5635

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
... manner as
  offline sales are performed in the purchase information
  processor 320.

In other words, **Internet** purchase processor 340 transfers
personal information of a given customer and information
regarding a commodity or commodities purchased by the customer
to the purchase information processor 320 over **Internet** . Then,
in the same manner to the offline sales using a **barcode**
displayed on a **cellular** **phone** , the purchase information
processor 320 calculates the price of each commodity purchased
by the customer...

...money to be paid by the
   customer on the basis of the information transferred from
   Internet purchase processor 340.. Further, the purchase
   information processor 320 transfers the personal information of
   the...

10/3,K/8   (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00851775   **Image available**
ADVANCED ASSET MANAGEMENT SYSTEMS
SYSTEMES DE GESTION D'AVOIRS PERFECTIONNES
Patent Applicant/Assignee:
  VIRTUAL ASSETS INCORPORATED, 10387 Eclipse Way, Columbia, MD 21044, US,
    US (Residence), US (Nationality), (For all designated states except:
    US)
Patent Applicant/Inventor:
  ZAMBRZYCKI John V, 1123 King Street, Redwood City, CA 94061, US, US
    (Residence), US (Nationality), (Designated only for: US)
  JACKSON Christopher K, 10387 Eclipse Way, Columbia, MD 21044, US, US
    (Residence), US (Nationality), (Designated only for: US)
  CHOIE Carolyn H, 1123 King Street, Redwood City, CA 94061, US, US
    (Residence), NZ (Nationality), (Designated only for: US)
  LAYMAN Kevin W, 1123 King Street, Redwood City, CA 94061, US, US
    (Residence), US (Nationality), (Designated only for: US)
  NEWMAN Edward J Jr, 1919 Prairie Square, Apt. 116, Schaumburg, IL 60173,
    US, US (Residence), US (Nationality), (Designated only for: US)
  RICHARDSON David E Jr, 1123 King Street, Redwood City, CA 94061, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  PRIDDY Robert (et al) (agent), Hall, Priddy, Myers & Vande Sande, 10220
    River Road, Suite 200, Potomac, MD 20854, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200184906 A2-A3 20011115 (WO 0184906)
  Application: WO 2001US15283 20010511   (PCT/WO US0115283)
  Priority Application: US 2000569023 20000511
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
  KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
  SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 124618

Main International Patent Class: **G06F-017/60**

DIALOG(R)File 349:PCT FULLTEXT
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00835725   **Image available**
OPTICAL PAYMENT TRANSCEIVER AND SYSTEM USING THE SAME
TRANSCEPTEUR DE PAIEMENTS OPTIQUE ET SYSTEME UTILISANT LE TRANSCEPTEUR
Patent Applicant/Assignee:
  HAREX INFOTECH INC, 16-6, Pil-dong 2-ga, Jung-gu, Seoul 100-272, KR, KR
    (Residence), KR (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  PARK Kyung Yang, 202, Sinjoongang Villa, 8-1 Shingyo-dong, Jongro-gu-,
    Seoul 110-032, KR, KR (Residence), KR (Nationality), (Designated only
    for: US)
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    (Designated only for: US)
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    135-808, KR, KR (Residence), KR (Nationality), (Designated only for:
    US)
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    Seoul 135-850, KR, KR (Residence), KR (Nationality), (Designated only
    for: US)
  SUNG Kwang Hyun, 685-121, Jongrung 3-dong, Songbuk-gu, Seoul 136-850, KR,
    KR (Residence), KR (Nationality), (Designated only for: US)
  KIM Do Ha, 196-1, Seokgwan-dong, Songbuk-gu, Seoul 136-818, KR, KR
    (Residence), KR (Nationality), (Designated only for: US)
  JUNG Hoon Joon, 202, Hwaseong Town, 835-48 Dang-dong, Gunpo-city,
    Gyonggi-do 435-010, KR, KR (Residence), KR (Nationality), (Designated
    only for: US)
  KANG Bog Heui, 1-1204, Seoul Garden Apt., 555 Dobong 1-dong, Dobong-gu
    132-751, KR, KR (Residence), KR (Nationality), (Designated only for:
    US)
  CHO Eun Sang, 22-87, Hyehwa-dong, Jongro-gu 110-530, KR, KR (Residence),
    KR (Nationality), (Designated only for: US)
  KIM Won Dong, 106-107, Hyundai Apt., 270 Hagye 2-dong, Nowon-gu, Seoul
    139-873, KR, KR (Residence), KR (Nationality), (Designated only for:
    US)
  KIM Dae Yeon, 204-901, 2nd Hyundai Apt., 863-1 Banghwa 1-dong,
    Gangseo-gu, Seoul 157-857, KR, KR (Residence), KR (Nationality),
    (Designated only for: US)
  CHANG Kwang Su, 24-1, #545, Kuro 5-dong, Kuro-gu, Seoul 152-861, KR, KR
    (Residence), KR (Nationality), (Designated only for: US)
  WOO Hee Gu, 301, #8-100, Eungam 1-dong, Unpyong-gu, Seoul 122-905, KR, KR
    (Residence), KR (Nationality), (Designated only for: US)
Legal Representative:
  JO Eui Je (agent), Top Patent & Law Firm, RM. 1405, Hyechun Building,
    #831 Yuksam-dong, Gangnam-gu, Seoul 135-080, KR,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200169346 A2-A3 20010920 (WO 0169346)
  Application: WO 2001KR428 20010316   (PCT/WO KR0100428)
  Priority Application: KR 200013426 20000316; KR 200026621 20000518; KR
    200031567 20000609; KR 200016328 U 20000609; KR 200032454 20000613; KR
    200032455 20000613; KR 200033198 20000616; KR 200021614 U 20000728; KR
    200073716 20001206; KR 200073717 20001206; KR 200073718 20001206; KR
    200073719 20001206; KR 20011540 20010111   (KR U; ; ; ; KR U; ; ; ;)
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: Korean
Fulltext Word Count: 45154

...International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
...   581 used as an optical payment unit having an optical transmitter for
  optically transferring preset **personal** credit **information** , an optical
  receiver 582 connected to an **Internet** connection terminal computer (**PC**
) 583 for performing an electronic commerce transaction, for receiving
  1.5 optically transmitted **personal** credit **information** and inputting
  the received credit information to the **PC** 583, and a payment gateway
  585 connected to a shopping mall 584, for performing a...

...including a card reader. Also, if an optical relay base unit is
  connected to the **PC** 583 and an optical relay in which an optical
  receiver is attached is used, Ir-transmitted payment information and
  magnetic card information of a swapping method which is transmitted
  via a mobile optical relay can be...

10/3,K/10   (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00824216   **Image available**
SYSTEM AND METHOD FOR OBTAINING IMPULSE TRANSACTION DATA
**SYSTEME   ET   PROCEDE   PERMETTANT   D'OBTENIR   DES   DONNEES   DE   TRANSACTION
    SPONTANEE**
Patent Applicant/Assignee:
  MINUSHKIN Jeffrey S, Apartment 25B, 875 N. Dearborn, Chicago, IL 60610,
    US, US (Residence), US (Nationality)
Legal Representative:
  SUMMERFIELD Craig A (agent), Brinks Hofer Gilson & Lione, P.O. Box 10087,
    Chicago, IL 60610, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200157759 A1 20010809 (WO 0157759)
  Application: WO 2001US2781 20010126 (PCT/WO US0102781)
  Priority Application: US 2000496224 20000201
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 35798

Main International Patent Class: **G06F-017/60**

Bode Akintola15-Mar-04

English Abstract
   ...provided. Products and services advertised; included as part of radio
   broadcast (22), television broadcast (24), **Internet** content (26), or
   catalogs or as part of a generalized list, such as from the...

   ...device is included as part of another component, such as computer,
   television, or radio. The **portable device** may include components to
   assist in the impulse transaction. For example, a credit card, a smart
   card reader or a **bar code** reader may be provided. A memory for
   storing identification of source or finances, such as...

   ...provided by the television or radio receivers. Other functions that may
   be provided on the **portable device** include **personal data**
   assistant, cellular telephony service, radio frequency phones, pagers or
   other electronic device functionality.

10/3,K/11   (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00798823
METHOD AND APPARATUS FOR ACQUIRING AND PROVIDING INVENTORY DATA
PROCEDE ET APPAREIL DESTINES A L'ACQUISITION ET A LA FOURNITURE DE DONNEES
    D'INVENTAIRE
Patent Applicant/Assignee:
  SUPERSALE COM, 18912 Lake Drive W., Chanhassen, MN 55317, US, US
    (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  TERP John Chris, 14960 Pioneer Trail, Eden Prairie, MN 55347, US, US
    (Residence), US (Nationality), (Designated only for: US)
  TAUNTON Peter Jon, 1181 Hesse Farm Road, Chaska, MN 55318, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,
    Minneapolis, MN 55402-0903, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200131546 A2-A3 20010503 (WO 0131546)
  Application: WO 2000US41685 20001027 (PCT/WO US0041685)
  Priority Application: US 99429187 19991028
Parent Application/Grant:
  Related by Continuation to: US 99429187 19991028 (CON)
Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY
  BZ CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK
  (utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB
  GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
  MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model)
  SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 5229

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
... the bar code image captured is processed to generate an alpha numeric
   representation of the **bar   code** .
   Next, an inventory item profile file associated with the alpha numeric
   representation of the bar code is retrieved from the **portable   device**
   's memory. Next, the inventory item profile file is displayed on a screen
   within the...

...stored in a forn-tat wherein the inventory item profile file and digital
   image are **Internet** ready.

   An Internet ready revised inventory item profile file is a file that is
   accessible...

   10/3,K/12   (Item 11 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00788813   **Image available**
COMMUNICATIONS SYSTEM FOR PRESENTING INFORMATION TO A CONSUMER
SYSTEME DE COMMUNICATIONS DESTINE A INFORMER LE CONSOMMATEUR
Patent Applicant/Assignee:
  ROWLAND COMMUNICATIONS WORLDWIDE, 375 Hudson Street, New York, NY 10019,
    US, US (Residence), US (Nationality)
Inventor(s):
  OSIUS Gary, 845 West End Avenue, New York, NY 10025, US,
Patent Applicant/Inventor:
  WEISS Mark, 40 Willow Pond Lane, Hewlett Harbor, NY 11557, US, US
    (Residence), US (Nationality)
Legal Representative:
  DRIVAS Dimitrios T (et al) (agent), White & Case LLP, Patent Department,
    1155 Avenue of the Americas, New York, NY 10036, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200122327 A2 20010329 (WO 0122327)
  Application: WO 2000US26046 20000922 (PCT/WO US0026046)
  Priority Application: US 99155695 19990923
Designated States: AU BR CA CN CZ DE DK ES GB GE HU ID IL IN JP LT MX NO NZ
  PL PT RU SE TR UA ZA
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Filing Language: English
Fulltext Word Count: 6194

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
... with a specific item of merchandise.

  A scanner/delivery unit 101 is linked to a **network** computer 103. In
  turn, the 1 5 **network** computer 103 is linked to a file **server** 104
  that contains a database of all information about items for sale. A
  consumer scans...

...item and the scanner/delivery delivers the signal containing the bar
  code information to a **network** computer 103. Pursuant to the invention,
  the file **server** 104 searches a database for a data file matching a

particular bar code, retrieves the information and transmits the file
containing the audio or video information to the **network** computer 103
which in turn delivers the information to the scanner unit. The scanner
unit...

...session to conclude the transaction. These actions may be accomplished
by using the customer's **cellular phone** , or **personal data**
assistant (**PDA**).

in one embodiment, a plurality of scanner/delivery units 101 is
distributed throughout a particular...

 10/3,K/13   (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00781903   **Image available**
**METHOD AND APPARATUS FOR TRACKING USER PROFILE AND HABITS ON A GLOBAL
    NETWORK**
**PROCEDE ET DISPOSITIF SERVANT A DEFINIR LE PROFIL D'UN UTILISATEUR ET SES
    HABITUDES SUR UN RESEAU GLOBAL**
Patent Applicant/Assignee:
  DIGITALCONVERGENCE :COM INC, Suite 600, 9101 North Central Expressway,
    Dallas, TX 75231, US, US (Residence), US (Nationality)
Inventor(s):
  PHILYAW Jeffry Jovan, 5968 West Northwest Highway, No. 1813, Dallas, TX
    75225, US,
  MATHEWS David Kent, 3438 Livingston Lane, Carrollton, TX 75007, US,
Legal Representative:
  HOWISON Gregory M (et al) (agent), Howison, Chauza, Handley & Arnott,
    L.L.P., P.O. Box 741715, Dallas, TX 75374-1715, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200115037 A2 20010301 (WO 0115037)
  Application: WO 2000US21375 20000804 (PCT/WO US0021375)
  Priority Application: US 99382424 19990824
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 17754

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
...   code which tracks the user's interests and habits as the user visits
  the various **web** sites on the GCN 306. Flow begins a start block 2700
  and moves to function...

...in, and is a requirement for operating the software and obtaining the
  unique 11) and **bar code** 2508. As mentioned hereinabove, registration
  can be obtained by the software on the user **PC** 302 presenting the user

profile spreadsheet locally before transmitting all of the information to
the...

...transmits the profile worksheet to the CRS 2500 which then issues the
unique ID and **bar** **code** back to the user as **PC** 302. Flow then
proceeds to a function block 2706 where the user transmits the
registration information to the CRS **server** 2500. Flow continues then to
a function 2708 where the registration **server** 2500 returns the unique
ID and **bar** **code** back to the user at **PC** 302. Flow then proceeds to
an end block 2710 where the process is completed.

Referring...

10/3,K/14   (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00781901   **Image available**
METHOD   AND APPARATUS FOR COMPLETING, SECURING AND CONDUCTING AN E-COMMERCE
   TRANSACTION
PROCEDE   ET   DISPOSITIF   SERVANT   A EXECUTER ET A SECURISER UNE TRANSACTION
   COMMERCIALE ELECTRONIQUE
Patent Applicant/Assignee:
  DIGITALCONVERGENCE :COM INC, Suite 600, 9101 North Central Expressway,
    Dallas, TX 75231, US, US (Residence), US (Nationality)
Inventor(s):
  PHILYAW Jeffry Jovan, 5968 West Northwest Highway #1813, Dallas, TX 75225
    , US,
  MATHEWS David Kent, 3438 Livingston Lane, Carrollton, TX 75007, US,
Legal Representative:
  HOWISON Gregory M (et al) (agent), Howison, Chauza, Handley & Arnott,
    L.L.P., P.O. Box 741715, Dallas, TX 75374-1715, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200115035 A2 20010301 (WO 0115035)
  Application: WO 2000US21139 20000803 (PCT/WO US0021139)
  Priority Application: US 99382426 19990824
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 19597

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
... Therefore if the first credit card for some reason does not allow
  charging of the **on - line** purchase, the secondary credit card can be
  used to complete the transaction. ...associated with it a unique ID
  number 2502 which the user may provide to an **on - line** vendor to
  complete the purchase transaction. Therefore upon issuance of the **bar**
  code 2500, the user at **PC** 302 may use a scanning wand 1600 to scan the

bar   code for subsequent input to vendors to complete the purchase process for an **on – line** purchase.

As mentioned hereinabove, in lieu of scanning the bar code for input in the...

10/3,K/15   (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00781900   **Image available**
UNIQUE ID FOR IDENTIFYING A USER AND FACILITATING AN E-COMMERCE TRANSACTION
IDENTIFICATION   UNIQUE   PERMETTANT   D'IDENTIFIER   UN   UTILISATEUR   ET   DE
    FACILITER UNE TRANSACTION DE COMMERCE ELECTRONIQUE
Patent Applicant/Assignee:
  DIGITALCONVERGENCE :COM INC, 9101 North Central Expressway, Suite 600,
    Dallas, TX 75231, US, US (Residence), US (Nationality)
Inventor(s):
  PHILYAW Jeffry Jovan, 5968 West Northwest Highway, No. 1813, Dallas, TX
    75225, US,
  MATHEWS David Kent, 3438 Livingston Lane, Carrollton, TX 75007, US,
Legal Representative:
  HOWISON Gregory M (et al) (agent), Howison, Chauza, Handley & Arnott,
    L.L.P., P.O. Box 741715, Dallas, TX 75374-1715, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200115034 A1 20010301 (WO 0115034)
  Application: WO 2000US21138 20000803   (PCT/WO US0021138)
  Priority Application: US 99382422 19990824
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 19503

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description

English Abstract
  A method of conducting an **on – line** transaction. A user at a **PC** (302)
  of a first location completes a **personal   information** sheet and
  transmits it across a secure **network** (2708) to a central registration
  server (2704) at a second location also disposed on the **network** (306).
  The central registration **server** (2704) transmits a unique **bar   code**
  and associated unique ID back to the user **PC** (302) at the first
  location, in response to the user sending the completed **personal
  information** sheet to the registration **server** (2704). When the user
  accesses a vendor **server** (2700) disposed on the **network** (306) for the
  purchase of products and/or services, the user transmits the bar code to
  the vendor **server** (2700) when prompted to complete a vendor payment
  form. The vendor **server** (2700) sends the bar code to the central
  registration **server** (2704) where the bar code is matched to the user
  personal information. The personal information is returned to the vendor

server (2700) and automatically inserted into the vendor payment form. The vendor **server** then processes the transaction according to the credit information provided. Some or all fields of...

Detailed Description
... Therefore if the first credit card for some reason does not allow charging of the **on - line** purchase, the secondary credit card can be used to complete the transaction. Therefore, the user...associated with it a unique ID number 2502 which the user may provide to an **on - line** vendor to complete the purchase transaction. Therefore upon issuance of the **bar code** 2500, the user at **PC** 302 may use a scanning wand 1600 to scan the **bar code** for subsequent input to vendors to complete the purchase process for an **on - line** purchase.

As mentioned hereinabove, in lieu of scanning the bar code for input in the...

10/3,K/16   (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00772933   **Image available**
TOKENLESS BIOMETRIC ELECTRONIC TRANSACTIONS USING AUDIO SIGNATURE
TRANSACTIONS BIOMETRIQUES ELECTRONIQUES SANS TITRE MATERIEL RECOURANT A UNE SIGNATURE AUDIO
Patent Applicant/Assignee:
  SMARTTOUCH INC, 727 Allston Way, Berkeley, CA 94710, US, US (Residence), US (Nationality)
Inventor(s):
  HOFFMAN Ned, 977 Daniel Street, Sebastopol, CA 95472, US
  PARE David Ferrin Jr, Apartment R7, 1430 Josephine Street, Berkeley, CA 94703, US
  LEE Jonathan Alexander, 6116 Telegraph Avenue, Oakland, CA 94609, US
  LAPSLEY Philip Dean, 6029 Hillegass Avenue, Oakland, CA 94618, US
Legal Representative:
  JOHNSON Alexander C Jr, Marger Johnson & McCollom, P.C., 1030 S.W. Morrison Street, Portland, OR 97205, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200106440 A1 20010125 (WO 0106440)
  Application: WO 2000US19977 20000720 (PCT/WO US0019977)
  Priority Application: US 99357718 19990720
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 6125

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Claims

Claim
... a magnetic stripe encoded with his unique account data to the

merchant; or, over the **internet** , the user directly possesses and
electronically presents his personal computer's resident user-unique
account...

...by the user attempting access, or; b) used in tandem with the user
directly using **magnetic** swipe **cards** , paper checks or a **PC** with the
user's financial data stored resident therein. Examples are described in
United States...or debit accounts, point of sale financial transactions,
purchase of goods or services over the **Internet** , user identification
process, or loyalty program transactions such as receiving coupons,
frequent flyer miles, or...

...a user available for immediate debit in real time, also known in the
industry as **on - line** debit. These are often checking accounts operated
by transaction processor entities such as banks and...

...unions. These transaction processor entities are responsible for
approving or denying the debit financial transactions. **On - line** debit
transactions require a PIN for identification of the user.
A rewards account is defined...and the DPC occur via many different
communication methods. Most depend on the particular communication
networks already deployed by transaction processors 24 that are linked
to the electronic transaction biometric authorization...

...1, terminals 4, DPC 8, and transaction
processors 24, are connected to terminals through ATM **networks** , cable
networks , or other such **networks** . In yet another embodiment, a
terminal is connected via the **Internet** , as is at least one DPC. TCP/IP
is used to transmit messages from the...

...1, in a preferred embodiment of the invention the DPC 8 is connected via
communication **network** 22, such as the **Internet** or **intranet** using a
firewall machine 26 that filters out all messages that are not from
legitimate...account number, the transaction amount, and the payee
transaction data to the credit transaction processor **network** . This
information is forwarded to the transaction processor entity, which then
either approves or denies...

...day, or whenever the payee demands, the terminal transmits all stored
authorizations to the credit **network** acquiring processor for
settlement, whereupon the user's account is debited, and the payee's...

...the user debit account number, the
transaction amount, and the payee transaction data to an **on - line**
debit **network** . This information is forwarded to the transaction
processor entity bank of the user, where the...the DPC authorizes the
transaction and transmits a transaction to the appropriate credit or
debit **network** for the transaction amount. In another embodiment,
instead of the DPC transmitting the list of...
...audio signatures reside on a terminal's memory device 12, or are loaded
from a **network** or an attached peripheral devices, such as hard disks,
smart cards, PCMCIA cards, all of...

 10/3,K/17   **(Item 16 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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00731918   **Image available**
TOKENLESS BIOMETRIC ELECTRONIC CHECK TRANSACTIONS

Bode Akintola15-Mar-04

VERIFICATIONS ELECTRONIQUES BIOMETRIQUES SANS JETON
Patent Applicant/Assignee:
  SMARTTOUCH INC, Smart Touch, Inc., 727 Allston Way, Berkeley, CA 94710,
    US, US (Residence), US (Nationality)
Inventor(s):
  HOFFMAN Ned, 727 Allston Way, Berkeley, CA 94710, US
  PARE David F Jr, SmartTouch, Inc., 727 Allston Way, Berkeley, CA 94710,
    US
  LEE Jonathan A, SmartTouch, Inc., 727 Allston Way, Berkeley, CA 94710, US
Legal Representative:
  KAMAREI Ali, SmartTouch, Inc., 727 Allston Way, Berkeley, CA 94710, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200045247 A1 20000803 (WO 0045247)
  Application: WO 2000US2349 20000131 (PCT/WO US0002349)
  Priority Application: US 99239595 19990129
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
  DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 11117

International Patent Class: **G06F-017/60 ...**
Fulltext Availability:
  Detailed Description

Detailed Description
... also automatically read identification cards like a driver's license.
  In some instances on the **Internet** , the user's **personal** checking
  account **data** is stored resident within the user's personal computer. In
  this manner, a **PC** is the personalized man-made memory token that the
  user is required directly possessed each time he seeks to authorize an
  electronic check via the **Internet** .

  Therefore, whether buying services or products, a consumer or a business
  must rely on the...

 10/3,K/18   (Item 17 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00541103   **Image available**
**A PHONE HAVING ACCESS TO THE INTERNET FOR THE PURPOSES OF TRANSACTING
  E-MAIL, E-COMMERCE, AND E-BUSINESS, AND FOR COMMUNICATING VOICE AND
  DATA**
**TELEPHONE AVEC ACCES A INTERNET DESTINE A DES TRANSACTIONS PAR COURRIER
  ELECTRONIQUE, COMMERCE ELECTRONIQUE ET AFFAIRES ELECTRONIQUES ET A LA
  COMMUNICATION DE SONS VOCAUX ET DE DONNEES**
Patent Applicant/Assignee: .
  USA TECHNOLOGIES INC,
Inventor(s):
  KOLLS H Brock,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200004476 A1 20000127 (WO 0004476)

Bode Akintola15-Mar-04

Main International Patent Class: **G06F-017/60**

English Abstract
   The present invention relates to a public, private, or cellular phone
   with access to the **Internet** for the purposes of transacting e-mail,
   e-commerce, and e-business and for communicating...

...addition the present invention relates to a universal advertising and
   payment system and method for **networking** , monitoring and effectuating
   e-mail, e-commerce, and e-business and controlling vending equipment and
   ...

...public, private, cellular), facsimile machines, printers, data-ports,
   laptop print stations, notebook computers, palmtop computers (**PALM
   PILOT**), microfiche devices, projectors, scanners, cameras, modems,
   communication access, **personal   data** assistants (**PDA** 's), pagers, and
   other vending machines, personal computers (**PC**), **PC** terminals (NET
   PC), and **network** computers (NC). Vending equipment can be **networked**
   to each other through a first **network** , programmable and accessible by a
   PC, **server** , point of sale (POS) system, property or management
   information system (PMS/MIS), and **networked** to a second **network** . The
   first **network** and second **network** can be the same **network** . Complete
   control of a vending machine's functionality including usage, control,
   diagnostics, inventory, and marketing data capture can be effectuated
   locally or by remote connection to the **network** . Remote connection to
   the **network** includes **Internet** type connections, telecommunication
   (telephone, ISDN, ADSL), VSAT satellite, and other wire and wireless
   transmission. The...

```
Set     Items    Description
S1        604    AU=(WALTER J? OR WALTER, J?)
S2     240191    (HANDHELD OR PORTABLE OR REMOTE? OR WIRELESS)(3N)(DEVICE? -
                 OR GADGET? OR EQUIPMENT) OR PDA OR PDAS OR PERSONAL()DIGITAL(-
                 )ASSISTANT? ? OR PALMPILOT? ? OR PALM()PILOT? ? OR PC? ? OR (-
                 CELLULAR OR CELL)()PHONE? ?
S3     602046    ONLINE OR ON()LINE OR INTERNET OR INTRANET OR WEB? OR HOME-
                 PAGE OR HOME()PAGE OR NETWORK? OR PORTAL? OR WWW OR CYBER? OR
                 LAN OR WAN OR SERVER?
S4      15837    (PERSONAL? OR CUSTOMI?)(2N)(DATA OR INFORMATION OR INFO OR
                 PREFERENCE?)
S5      44841    BARCOD? OR BAR()CODE? OR MAGNETIC(2N)(STRIP? OR CARD? ?)
S6          1    S1 AND S4 AND S5
S7         20    S4 AND S5 AND S2 AND S3
S8        210    S4(15N)S5
S9         42    S8(20N)(S3 OR S2)
S10        24    (S7 OR S9) AND IC=G06F-017/60
? show file
File 344:Chinese Patents Abs Aug 1985-2004/Mar
         (c) 2004 European Patent Office
File 347:JAPIO Nov 1976-2003/Nov(Updated 040308)
         (c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200417
         (c) 2004  Thomson Derwent
File 371:French Patents 1961-2002/BOPI 200209
         (c) 2002 INPI.  All rts. reserv.
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07668812   **Image available**
ADVERTISING EFFECTIVENESS PROMOTION SYSTEM USING BAR CODE HAVING HISTORY FUNCTION

PUB. NO.:   2003-162672   [JP 2003162672 A]
PUBLISHED: June 06, 2003 (20030606)
INVENTOR(s):   SAKURAGI KOSEI
APPLICANT(s): CANON INC
APPL. NO.:   2001-359177   [JP 2001359177]
FILED: November 26, 2001 (20011126)
INTL CLASS: G06F-017/60 ; G06F-013/00; G06K-007/00; G09F-019/00

ABSTRACT

PROBLEM TO BE SOLVED: To improve the effectiveness of advertisement of a commodity, economic activity of service or the like a shop or the like, using a bar code.

SOLUTION: The bar code is displayed on an advertising medium together with an advertisement of a commodity or the like. The bar code includes the address of an Internet home page having detailed information on a commodity or the like to be advertised, or, more than GPS information on a store, information (for instance, magazine name) on the advertising medium itself and **personal information** on a person who uses the **bar code** . When a person gets access to the **home page** using the bar code or comes to the store, the advertising medium information that the **bar code** has or the **personal information** is outputted on the **home page** or by the store, so that an advertiser can effectively obtain information using the advertising medium and can effectively obtain personal information on a promising customer.

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07536580   **Image available**
SYSTEM, METHOD AND PROGRAM FOR MANAGING CUSTOMER DATABASE

PUB. NO.:   2003-030415   [JP 2003030415 A]
PUBLISHED: January 31, 2003 (20030131)
INVENTOR(s):   SHIMADA YOSHIYUKI
APPLICANT(s): NEC MOBILING LTD
APPL. NO.:   2001-219962   [JP 2001219962]
FILED: July 19, 2001 (20010719)
INTL CLASS: G06F-017/60 ; G06K-007/00; G07G-001/12

ABSTRACT

PROBLEM TO BE SOLVED: To allow a store side to dispense with a large scale management system construction and system operating personnel and also to allow a customer to dispense with carrying several membership cards with himself/herself.

SOLUTION: The customer 1 registers personal information with a user terminal 10 and transmits the **personal information** to a management

center **server** 20. The management center **server** 20 generates a **barcode** ID and transmits the barcode ID to the user terminal 10. A barcode ID common to a plurality of member systems is used for the same customer 1. The customer 1 displays the barcode ID on a displaying part 12 in doing shopping at an affiliated store, and a store terminal 30 reads the barcode ID with a barcode reader 33 and transmits the barcode ID together with member data to the management center server 20. The management center server 20 manages member data of a plurality of member systems in a customer multidatabase 25. The customer 1 can receive the member data of the plurality of member systems joined by the customer 1 from the management center server 20 with the user terminal 10 to display the member data in a list.

10/5/3   (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07391107   **Image available**
IDENTIFICATION SYSTEM

PUB. NO.:   2002-259608 [JP 2002259608 A]
PUBLISHED: September 13, 2002 (20020913)
INVENTOR(s):   USHIRO SHIGEAKI
               ARAGAI YASUHIRO
APPLICANT(s): FUJI PHOTO FILM CO LTD
APPL. NO.:   2001-059136 [JP 200159136]
FILED: March 02, 2001 (20010302)
INTL CLASS: **G06F-017/60** ; H04L-009/32

ABSTRACT
PROBLEM TO BE SOLVED: To identify a customer by using a printed matter that the customer outputs by a printer.

SOLUTION: The customer 10 registers as a member on a site 15 in advance. The site 15 once receiving an order from the customer 10 performs retrieval from a database in a storage device 17 to reads **personal information** on the customer 10 out. A **server** machine 26 sends a two-dimensional **bar code** generated by ciphering a facial portrait, unciphered text data, etc., in the form of a print signal to a mobile printer 13 of the customer 10 through a portable telephone network 11 and a portable telephone 12. When the customer 10 brings an article voucher 28 outputted by the mobile printer 13 to a convenience store 20, the article voucher 28 is read by a reader 27 and the two-dimensional bar code of the article voucher 28 is restored to display the face photograph 31 on the display 26 of a personal computer 25. The face of the customer 10 is compared with the face photograph 31 and when the customer is identified, an article 22 is handed over to the customer 10.

10/5/4   (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07295087   **Image available**
ELECTRONIC COMMERCE SYSTEM, METHOD, AND CONVERT SERVER

ABSTRACT

PROBLEM TO BE SOLVED: To realize a brand-new marketing system.
SOLUTION: This system is equipped with a user's personal computer equipped
with a barcode reader to scan barcodes printed on media, a convert server
which converts the barcodes to URLs, a WWW sever to which the personal
computer access based on the URLs, and an analysis **server** to analyze
behavior of the user. The **personal** computer transmits **data** of the
scanned **barcodes** . The convert **server** obtains responding URLs and
information pertaining the media on which the barcodes are printed based on
the data of the barcodes, transmits the data of URLs to the personal
computer. The personal computer accesses to the designated WWW server based
on the URLs. The WWW server transmits the data regarding user's behavior.
The analysis server conducts analysis of the user's behavior and analysis
of media's efficiency based on the information pertaining the user's
behavior and the media.

 10/5/5   (Item 5 from file: 347)

07294860   **Image available**
PRINT   DATA   SENDING DEVICE, POSTAGE CALCULATING DEVICE AND POSTAGE
POST-PAYMENT SYSTEM USING THE SAME

ABSTRACT

PROBLEM TO BE SOLVED: To provide a postage post-payment system, with which
storing of stamps is not required and the calculation of postage is not
required, either.

SOLUTION: A user 2 applies for the issue of bar code for postage post-
payment by connecting terminal equipment 3 through a network (Internet) 1

to an issuing institution 4. At such a time, personal information specifying identity such as name and information for determining the method of settlement such as credit card number are inputted. **Bar code** data added with such **personal** identification **information** are distributed from the issuing institution 4 through the **Internet** 1 to the user 2. The user inputs and adds the kind data of mail to the distributed bar code data, the data are printed by user's own printer 8 and that printed bar code is stuck on mail in place of stamp. In a post office, information specifying the kind of mail and the user is read from the weight and bar code of mail and postage corresponding to the weight and the kind is demanded to the credit card company of the registered credit card number.

10/5/6   (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07205707   **Image available**
CAMPAIGN SYSTEM, CAMPAIGN PERFORMING DEVICE, CAMPAIGN PERFORMANCE PROGRAM AND COMPUTER READABLE MEDIUM

PUB. NO.:   2002-074139 [JP 2002074139 A]
PUBLISHED: March 15, 2002 (20020315)
INVENTOR(s):   SUZUKI TATSUO
                IYOGI KAZUNOBU
APPLICANT(s): FUJITSU LTD
APPL. NO.:   2001-168999 [JP 2001168999]
FILED: June 05, 2001 (20010605)
PRIORITY: 2000-175304 [JP 2000175304], JP (Japan), June 12, 2000
                (20000612)
INTL CLASS: **G06F-017/60** ; G06K-007/00

ABSTRACT
PROBLEM TO BE SOLVED: To provide a campaign system capable of directly giving publicity so as to make a user of a **portable** information terminal **device** actually go to a store where a POS system is installed and also storing not only merchandise information but also the accurate **personal information** of a customer and the preference information of the customer. SOLUTION: This campaign system 1 consists of a campaign performing device 10, the POS system 20 and portable telephone sets 30 which can mutually utilize the **Internet** . When campaign registration is made, the device 10 where member information including the preference information is stored extracts a registered member to be a campaign object from the member information. When the registered member to whom only campaign mail meeting his/her own idea is transmitted inputs identification information displayed by a **bar code** on the displaying part 35 of his/her portable telephone set 30 to the system 20, the advertiser of the system 20 can collect the **personal information** that can not be collected only by the system 20.

10/5/7   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016003727   **Image available**
WPI Acc No: 2004-161578/200416

XRPX Acc No: N04-129093
  Input assistance device for radioactive measurement system, uses
  corresponding specific sample information **received from** personal
  digital   assistant , **to input data based on** bar   code **data of label**
  stuck to piping
Patent Assignee: SEIKO INSTR INC (DASE)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind   Date   Week
JP 2004028658 A   20040129 JP 2002182437   A   20020624   200416 B

Priority Applications (No Type Date): JP 2002182437 A 20020624
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2004028658 A   11 G01T-001/167

Abstract (Basic): JP 2004028658 A
      NOVELTY - The input controller uses corresponding specific sample
  information received from a personal digital assistant (PDA) (51), to
  input data based on bar code data read in a bar code label (41) stuck
  to a piping (40) of the sample.
      DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
  following:
      (1) input support method; and
      (2) input support program.
      USE - Input assistance device for radioactive measurement system
  for measuring radioactive nuclear species using PDA.
      ADVANTAGE - Improves the operability of radioactive measurement
  effectively by using specific sample information to input data.
      DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
  the radioactive measurement system. (Drawing includes non-English
  language text).
      piping (40)
      bar code label (41)
      bar code reader (50)
      PDA (51)
      input assistance device (100)
      pp; 11 DwgNo 1/8
Title Terms: INPUT; ASSIST; DEVICE; RADIOACTIVE; MEASURE; SYSTEM;
  CORRESPOND; SPECIFIC; SAMPLE; INFORMATION; RECEIVE; PERSON; DIGITAL;
  ASSIST; INPUT; DATA; BASED; BAR; CODE; DATA; LABEL; STICK; PIPE
Derwent Class: S03; T01; T04
International Patent Class (Main): G01T-001/167
International Patent Class (Additional): **G06F-017/60**
File Segment: EPI

 10/5/8   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015832637   **Image available**
WPI Acc No: 2003-894841/200382
XRPX Acc No: N03-713910
  Barcode type purchasing method and system - ensuring the security of
  transaction in a simple manner
Patent Assignee: SHIU S (SHIU-I)
Inventor: SHIU S
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind   Date   Week

TW 540006   A   20030701 TW 2001119303   A   20010808 200382 B

Priority Applications (No Type Date): TW 2001119303 A 20010808
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
TW 540006   A   G06K-009/00

Abstract (Basic): TW 540006 A
        NOVELTY - The present invention provides a barcode type purchasing
    method, which includes the following steps: (A) the merchant provides
    the merchandises capable of being ordered on line and order forms for
    being filled with personal data and merchandise to be purchased by a
    buyer; (B) the buyer fills out the order form and makes a verification
    on   line ; (C) the merchant mixes and encodes part of the information
    based on the buyer's **personal data** on the order form and the
    merchandise number into a set of **barcode** , and manufactures a pay-up
    slip including the barcode and ordered content; (D) the merchant
    delivers the pay-up slip as an E-mail to the buyer; (E) the buyer
    receives the E-mail and loads the pay-up slip; (F) the buyer takes the
    pay-up slip to the charging place for paying the fee; (G) the fee
    collecting person transmits the fee-paying message to the merchant; and
    (H) the merchant provides the ordered merchandise to the buyer, thereby
    completing the transaction.
        DwgNo 1/1
Title Terms: TYPE; PURCHASE; METHOD; SYSTEM; ENSURE; SECURE; TRANSACTION;
   SIMPLE; MANNER
Derwent Class: T01; T04; T05
International Patent Class (Main): G06K-009/00
International Patent Class (Additional): **G06F-017/60**
File Segment: EPI

   10/5/9   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015736174   **Image available**
WPI Acc No: 2003-798375/200375
   **Device and method for securities service in network electronic money
   system**
Patent Assignee: SK TELECOM CO LTD (SKTE-N)
Inventor: KIM J G; LIM D P; PARK J B
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind   Date   Week
KR 2003052595 A   20030627 KR 200182611   A   20011221   200375 B

Priority Applications (No Type Date): KR 200182611 A 20011221
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2003052595 A   1 G06F-017/60

Abstract (Basic): KR 2003052595 A
        NOVELTY - A device and method for a securities service in a network
    electronic money system is provided to circulate securities by
    on/off-line using a mobile communication terminal which displays a bar
    code on a liquid crystal display and to supply a securities payment
    service through virtual account information of a client.
        DETAILED DESCRIPTION - A wire/wireless mobile communication
    terminal(100) is included in a client group(100/1-100/n), connected to
    a wire/wireless **network** (150), downloads numeral **data** for a

personal authentication, converts the numeral data into a **bar - code** for securities, and displays the **bar - code** to an exterior. A personal authentication number creation **server** (400) is connected to the wire/wireless mobile communication terminal(100), creates numeral data for securities capable of being sold to the client group(100/1-100/n), and transmits the numeral data to the wire/wireless mobile communication terminal(100). A bar-code recognition terminal(600) receives user authentication data and recognizes a bar code. An accounting and authenticating server(500) is interlocked with the personal authentication number creation server(400), judges whether numeral data creation for a personal authentication is possible or not, informs the result to the personal authentication number creation server(400), compares user data with pre-set user data, judges whether a payment is possible, and informs the result to the bar-code recognition terminal(600). An electronic money server(200) is interlocked with a plurality of bank servers(300), sets a virtual account of the client group(100/1-100/n), charges or exchanges electronic money in the virtual account in accordance with a securities issuing request of the client group(100/1-100/n), reflects the corresponding amount of money to an actual account of the client group(100/1-100/n), and transfers the corresponding amount of money to the actual account.

pp; 1 DwgNo 1/10

Title Terms: DEVICE; METHOD; SECURE; SERVICE; NETWORK; ELECTRONIC; MONEY; SYSTEM
Derwent Class: T01; T05
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

10/5/10   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015701322   **Image available**
WPI Acc No: 2003-763515/200372
  Device and method for payment in network electronic money system
Patent Assignee: SK TELECOM CO LTD (SKTE-N)
Inventor: KIM J G; LIM D P; PARK J B
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2003052594	A	20030627	KR 200182610	A	20011221	200372	B

Priority Applications (No Type Date): KR 200182610 A 20011221
Patent Details:
Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2003052594	A		1	G06F-017/60	

Abstract (Basic): KR 2003052594 A
     NOVELTY - A device and method for a payment in a network electronic money system is provided to minimize a spatial restriction for a payment and a leakage of personal information on the Internet using a mobile communication terminal by off-line and on-line through virtual account information of a client.
     DETAILED DESCRIPTION - A wire/wireless mobile communication terminal(100) is included in a client group(100/1-100/n), connected to a wire/wireless **network** (150), downloads numeral **data** for a **personal** authentication, converts the numeral data into a **bar - code** , and displays the **bar - code** . A personal authentication number

creation **server** (400) is connected to the wire/wireless mobile
communication terminal(100), creates authentication completed numeral
data, and transmits the numeral data to the wire/wireless mobile
communication terminal(100). A bar-code recognition terminal(600)
receives user authentication data and recognizes the bar code being
displayed on the wire/wireless mobile communication terminal(100). An
accounting and authenticating server(500) is interlocked with the
personal authentication number creation server(400), determines numeral
data creation for a personal authentication, informs the result to the
personal authentication number creation server(400), compares user data
in accordance with a bar-code recognition with predetermined user data,
judges whether a payment is possible, and informs the result to the
bar-code recognition terminal(600). An electronic money server(200) is
interlocked with a plurality of bank servers(300), sets a virtual
account of the client group(100/1-100/n), charges or exchanges
electronic money in the virtual account in accordance with a charging
or exchanging request of the client group(100/1-100/n), reflects the
corresponding money to an actual account of the client
group(100/1-100/n), and transfers the corresponding money to the actual
account.
        pp; 1 DwgNo 1/10
Title Terms: DEVICE; METHOD; PAY; NETWORK; ELECTRONIC; MONEY; SYSTEM
Derwent Class: T01; T05
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

10/5/11   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015666380   **Image available**
WPI Acc No: 2003-728567/200369
  **Method for settling article price using portable wireless terminal having
  barcode settlement function**
Patent Assignee: KIM T S (KIMT-I)
Inventor: CHOI J E; KIM T S
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind   Date   Week
KR 2003046291 A   20030612 KR 200176794   A   20011205   200369 B

Priority Applications (No Type Date): KR 200176794 A 20011205
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2003046291 A   1 G06F-017/60

Abstract (Basic): KR 2003046291 A
        NOVELTY - A method for settling an article price using a portable
wireless terminal having a barcode settlement function is provided to
realize the settlement of the article purchase through the scan of the
certification barcode displayed on the portable wireless terminal or
the wireless communication between a buyer and a seller.
        DETAILED DESCRIPTION - A barcode request client requests the
barcode for the commercial transaction after connecting to a **barcode**
certification **server** through the **Internet** (S220). The **barcode**
certification **server** transmits the **personal information** to a
mobile communication company **server** (S230). The mobile communication
company **server** generates and transmits the barcode data to the
barcode certification server after identifying the barcode request

client(S250). The barcode data is transmitted and stored in an article
settlement wireless terminal(S270). If the user carries out the
settlement, the stored barcode data is displayed(S290). The barcode
data is certified by reading the barcode data with a barcode reader of
a settlement barcode device(S320). In case of the normal barcode data,
the settlement for the purchase article is approved(S330).
        pp; 1 DwgNo 1/10
Title Terms: METHOD; SETTLE; ARTICLE; PRICE; PORTABLE; WIRELESS; TERMINAL;
    SETTLE; FUNCTION
Derwent Class: T01; T04; T05
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

  10/5/12   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015611068   **Image available**
WPI Acc No: 2003-673225/200364
XRPX Acc No: N03-537596
  **Product recommendation method for facilitating purchase of goods based on
  consumer's** personal   information **e.g. needs and purchasing habits**
Patent Assignee: PROCTER & GAMBLE CO (PROC)
Inventor: FURUSAWA S; HU H; OKAMOTO Y
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
GB 2386235	A	20030910	GB 20024891	A	20020305	200364	B

Priority Applications (No Type Date): GB 20024891 A 20020305
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2386235	A		24	G06F-017/60	

Abstract (Basic): GB 2386235 A
        NOVELTY - The purchase of goods is facilitated by making a product
    recommendation based on a consumer's **personal   information** , and
    comparing that **personal   information** with electronically stored
    product information.
        DETAILED DESCRIPTION - **Personal   data** regarding a consumer's
    needs and habits are stored in electronically readable format (14) that
    can be accessed via a **server** system (20). A customer (110) scans the
    barcode (41) of at least one product and the **barcode** identifier is
    transferred from the scanner (42) via a personal computer (40) to a
    remotely located **server** system (20). Under control of the **server**
    system, the **barcode** identifier is matched to a specific product. A
    database (24) containing information about the specific product is
    accessed along with the consumer's **personal   data** (14) and the
    information about the specific product is compared to the consumer's
    personal   data . A product recommendation (26) is produced and
    transferred to a **portable** computing **device** (40).
        USE - Providing product recommendation for a consumer based on
    needs and purchasing habits.
        ADVANTAGE - Provides customers with instantaneous confirmation
    about the product they have selected for purchase.
        DESCRIPTION OF DRAWING(S) - The drawing shows a perspective
    Personal database (14)
     Server system (20)
    Portable computer (40)

                        Bode Akintola15-Mar-04

Barcode (41)
Scanner (42)
Consumer (110)
pp; 24 DwgNo 1/1
Title Terms: PRODUCT; METHOD; FACILITATE; PURCHASE; GOODS; BASED; CONSUME;
  PERSON; INFORMATION; NEED; PURCHASE; HABIT
Derwent Class: T01; T04
International Patent Class (Main): **G06F-017/60**
International Patent Class (Additional): G06K-007/14
File Segment: EPI

10/5/13   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015449122   **Image available**
WPI Acc No: 2003-511264/200348
  **Method for creating and managing bar code for substituting card in mobile
  terminal using communication network**
Patent Assignee: KWON H J (KWON-I)
Inventor: KWON H J
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind Date   Week
KR 2003022630 A   20030317 KR 200156013   A   20010911   200348 B

Priority Applications (No Type Date): KR 200156013 A 20010911
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
KR 2003022630 A   1 G06F-017/60

Abstract (Basic): KR 2003022630 A
      NOVELTY - A method for creating and managing a bar code for
  substituting a card is provided to achieve a card carrying effect
  without the card by installing a bar code creating program in a mobile
  terminal, selecting a wanted card and a card company using the program,
  requesting a creation of the bar code, storing the bar code, and
  selectively displaying the stored bar code on a screen of the mobile
  terminal.
      DETAILED DESCRIPTION - A substitution bar code creation is
  selected(S31). A major classification including a wanted card, coupon,
  and a ticket is selected, a medium classification is selected, and a
  minor classification including companies is selected through a menu
  search screen(S32). Selected item related **information** and **personal
  information** of a requester are inputted(S33). A substitution **bar
  code** creation approval is requested to a **server** of a corresponding
  company by including the inputted item related information and personal
  information of the requester with a phone number of a mobile
  terminal(S34,S35). The **server** inquires the item related **information**
  and the **personal information** by responding to the request, judges
  an approval. If the **bar   code** creation is approved, the **server**
  transmits approval information to the mobile terminal(S36,S37).
  Approval information is displayed on a screen, a substitution bar code
  is created and combined with a corresponding selection menu, and stored
  in a memory(S38). The stored substitution bar code is output on a
  screen.
      pp; 1 DwgNo 1/10
Title Terms: METHOD; MANAGE; BAR; CODE; SUBSTITUTE; CARD; MOBILE; TERMINAL;
  COMMUNICATE; NETWORK

Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

   10/5/14   **(Item 8 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015305048   **Image available**
WPI Acc No: 2003-365982/200335
XRPX Acc No: N03-292306
   Internet **-based sales system performs recognition of** personal **and
   order** information **stored as** bar   code **information, during ordering
   of commodity**
Patent Assignee: HITACHI LTD (HITA)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2002183526 A   20020628 JP 2000381682   A   20001211   200335 B

Priority Applications (No Type Date): JP 2000381682 A 20001211
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2002183526 A   4 G06F-017/60

Abstract (Basic): JP 2002183526 A
      NOVELTY - The **personal   information** and order information are
   registered as **bar   code** information at a convenience store through
   internet . The recognition of stored **personal   information** is
   performed during ordering of commodity.
      USE - Internet-based sales system.
      ADVANTAGE - Prevents leakage of personal information due to
   registering of information as bar code, thus confidentiality of
   information is improved.
      DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
   the internet-based sales system. (Drawing includes non-English language
   text).
      pp; 4 DwgNo 1/1
Title Terms: BASED; SALE; SYSTEM; PERFORMANCE; RECOGNISE; PERSON; ORDER;
  INFORMATION; STORAGE; BAR; CODE; INFORMATION; ORDER; COMMODITY
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

   10/5/15   **(Item 9 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015225647   **Image available**
WPI Acc No: 2003-286559/200328
   **System for credit card payment using mobile communication terminal on
   off-line and** on - line **and method for servicing the same**
Patent Assignee: SK TELECOM CO LTD (SKTE-N)
Inventor: CHOI H S; CHOI S J; KANG H M; TAK H Y
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2002093372 A   20021216 KR 200132103   A   20010608   200328 B

Priority Applications (No Type Date): KR 200132103 A 20010608
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2002093372 A   1 G06F-017/60

Abstract (Basic): KR 2002093372 A
        NOVELTY - A system for a credit card payment and an **on - line** and
    a method for servicing the same are provided to solve a restriction of
    a payment and minimize exposure of **personal   information** by
    converting numeral data into a **bar - code** including user credit card
    information for a credit card payment in a mobile communication
    terminal, displaying the **bar - code** on a terminal liquid crystal, and
    scanning the displayed **bar - code** through a **bar - code** credit
    authorization terminal or a **PC** for a payment of a commodity price on
    an off-line/ **on - line** .
        DETAILED DESCRIPTION - A mobile communication terminal(100) is
    connected to a wire/wireless **Internet** , downloads numeral data for
    authorizing a user, converts the numeral data into a **bar - code** for a
    credit card payment, and displays the **bar - code** to an exterior. A
    personal authorization number creating **server** (104) is connected to
    the mobile communication terminal(100), creates authorization numeral
    data, and transmits the data to the mobile communication terminal(100).
    A **bar - code** recognition credit authorization terminal(108) receives
    user authorization data and recognizes a **bar   code** being displayed
    on the mobile communication terminal(100). A **bar - code** accounting
    and authorizing **server** (106) is interlocked with the personal
    authorization number creating **server** (104), judges whether numeral
    data for authorizing a user with respect to a user authorization
    numeral data requesting terminal is created, and informs the result to
    the **server** (104). The **bar - code** accounting and authorizing **server**
    (106) is interlocked with at least one card company, compares user
    information in accordance with a **bar - code** recognition being
    supplied from the authorization terminal(108) with a pre-set user
    information, judges a credit card payment possibility or not, and
    informs the result to the authorization terminal(108).
        pp; 1 DwgNo 1/10
Title Terms: SYSTEM; CREDIT; CARD; PAY; MOBILE; COMMUNICATE; TERMINAL; LINE
    ; LINE; METHOD; SERVICE
Derwent Class: T01; T05
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

 10/5/16   (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015225646   **Image available**
WPI Acc No: 2003-286558/200328
  System for micro payment using mobile communication terminal on off-line
  and on - line **and method for servicing the same**
Patent Assignee: SK TELECOM CO LTD (SKTE-N)
Inventor: CHOI H S; CHOI S J; KANG H M; TAK H Y
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2002093371 A   20021216 KR 200132102   A   20010608   200328 B

Priority Applications (No Type Date): KR 200132102 A 20010608

                    Bode Akintola15-Mar-04

Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2002093371 A   1 G06F-017/60

Abstract (Basic): KR 2002093371 A
        NOVELTY - A system and method for a micro payment are provided to
    solve a spatial restriction of a payment and minimize an exposure of
    personal   information by converting numeral data into a **bar - code**
    for a micro payment in a mobile communication terminal, displaying the
    bar - code on a terminal liquid crystal when the numeral data for
    authorizing a user are transmitted, and scanning the displayed **bar -
    code** through a **bar - code** credit authorization terminal or a **PC** .
        DETAILED DESCRIPTION - A wire/wireless mobile communication
    terminal(100) is connected to a wire/wireless **Internet** , downloads
    numeral data for authorizing a user, converts the numeral data into a
    bar - code , and displays the **bar - code** to an exterior. A **barcode**
    creating **server** (104) is connected to the wire/wireless mobile
    communication terminal(100), creates authorization numeral data, and
    transmits the data to the wire/wireless mobile communication
    terminal(100). A **bar - code** recognition credit authorization
    terminal(108) receives user authorization data and recognizes a **bar
    code** being displayed on the wire/wireless mobile communication
    terminal(100). A **bar - code** accounting and authorizing **server** (106)
    is interlocked with the **barcode** creating **server** (104), judges
    whether numeral data for authorizing a user with respect to a user
    authorization numeral data requesting terminal is created, and informs
    the result to the **barcode** creating **server** (104). The **bar - code**
    accounting and authorizing **server** (106) compares user data in
    accordance with a **bar - code** recognition being supplied from the
    credit authorization terminal(108) with a pre-set user data, judges a
    payment possibility or not, and informs the result to the credit
    authorization terminal(108).
        pp; 1 DwgNo 1/10
Title Terms: SYSTEM; MICRO; PAY; MOBILE; COMMUNICATE; TERMINAL; LINE; LINE;
   METHOD; SERVICE
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

 10/5/17   (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015156323   **Image available**
WPI Acc No: 2003-216850/200321
XRPX Acc No: N03-173430
  **Company information provision system edits company information including
  information about goods, brand name and company name in various formats
  into unification format and stores edited information in database**
Patent Assignee: E STAGE KK (ESTA-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind   Date   Week
JP 2003044737 A   20030214 JP 2001226522 A   20010726 200321 B

Priority Applications (No Type Date): JP 2001226522 A 20010726
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2003044737 A   6 G06F-017/60

                         Bode Akintola15-Mar-04

Abstract (Basic): JP 2003044737 A
      NOVELTY - A server (5) edits company information including
   information about goods, brand name, service and company name in
   various formats into a unification format and stores the edited
   information in a database. Each user is made to access the company
   information through a **portal** site (4). The user's **personal**
   information and browsing log are coded as a **barcode** and stored in
   the database.
      USE - For providing company information through internet.
      ADVANTAGE - Enables a user to access necessary and useful company
   information easily.
      DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
   the company information provision system. (Drawing includes non-English
   language text).
      portal site (4)
      server (5)
      pp; 6 DwgNo 1/1
Title Terms: COMPANY; INFORMATION; PROVISION; SYSTEM; EDIT; COMPANY;
   INFORMATION; INFORMATION; GOODS; BRAND; NAME; COMPANY; NAME; VARIOUS;
   FORMAT; UNIFIED; FORMAT; STORAGE; EDIT; INFORMATION; DATABASE
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

   10/5/18   (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015027841   **Image available**
WPI Acc No: 2003-088358/200308
   System for managing registration and visit status
Patent Assignee: SUNWOO INFORMATION SYSTEM CO LTD (SUNW-N)
Inventor: JUNG D J
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2002061793 A   20020725 KR 20012789   A   20010118 200308 B

Priority Applications (No Type Date): KR 20012789 A 20010118
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
KR 2002061793 A   1 G06F-017/60

Abstract (Basic): KR 2002061793 A
      NOVELTY - A system for managing the registration and visit status
   is provided to dissolve the inconvenience of waiting for the
   registration and to manages a participation state of the registered
   person by reducing the necessary time for the registration through
   optimizing the registration work and the visit status of the registered
   person in an exhibition room.
      DETAILED DESCRIPTION - The system for managing the registration and
   visit status includes an input terminal(20) to input the **personal**
   information   data for the participation registration and a **server**
   (10) allocating a **barcode** recognition symbol different each other to
   the respective registration requests through the input terminal and
   storing the inputted registration data. A print terminal(22) connecting
   to a barcode printer(30) issuing a barcode card for the identification
   by receiving the registration print data transferred from the server. A
   recognition terminal(24) connects to the barcode reader(40) recognizing

the barcode of the barcode card and transfers the recognized barcode
information to the server.
        pp; 1 DwgNo 1/10
Title Terms: SYSTEM; MANAGE; REGISTER; VISIT; STATUS
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

 10/5/19   (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014955771
WPI Acc No: 2003-016285/200301
XRPX Acc No: N03-012205
  Remote product data collection method for on - line **product purchase,**
  involves scanning product barcodes **and transmitting audio tones of**
  barcodes **to** server **through** cellular   phone **for processing**
Patent Assignee: RIFKIN A B (RIFK-I); SHUSTER B (SHUS-I)
Inventor: RIFKIN A B; SHUSTER B
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020111869	A1	20020815	US 2001262496	A	20010116	200301	B
			US 200243673	A	20020109		

Priority Applications (No Type Date): US 2001262496 P 20010116; US
  200243673 A 20020109
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
US 20020111869 A1	19	G06F-017/60	Provisional application US 2001262496

Abstract (Basic): US 20020111869 A1
        NOVELTY - The retail product **barcodes** are scanned and converted
    into audio **barcode** tones. The audio **barcode** tones are transmitted
    by users to a transaction **server** through the **cellular   phones** such
    that the **barcodes** are processed by the **server** based on **barcode**
    processing instructions comprising product purchase instruction.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
    following:
        (1) Computer readable storage medium storing remote product data
    collection program;
        (2) Automated remote data collection apparatus;
        (3) Product **barcode** processing system;
        (4) Product **barcodes** processing method; and
        (5) Computer-readable medium storing product **barcodes** processing
    program.
        USE - For collecting product data using communication device such
    as **cellular   phone , personal   data** assistant (**PDA**), computer
    for **on - line** purchase of consumer products.
        ADVANTAGE - Provides the users with the capability to implement
    product replenishment at verified lowest cost, as the **barcodes** are
    converted into audio tones and transmitted for processing by **server** .
    Allows the user to track the desired products and to obtain additional
    product information, as the **barcodes** are scanned and provided to
    server for processing.
        pp; 19 DwgNo 0/12
Title Terms: REMOTE; PRODUCT; DATA; COLLECT; METHOD; LINE; PRODUCT;
  PURCHASE; SCAN; PRODUCT; TRANSMIT; AUDIO; TONE; SERVE; THROUGH; CELLULAR;

TELEPHONE; PROCESS
Derwent Class: T01; T04; T05; W01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

10/5/20   (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014613589   **Image available**
WPI Acc No: 2002-434293/200246
Related WPI Acc No: 2002-416529; 2002-434299
XRPX Acc No: N02-341805
  **Customer management system in entertainment establishments, uses barcode
  scanner for recognizing barcodes corresponding to customer and commodity
  information**
Patent Assignee: LINTEC CORP (LINT-N)
Inventor: EOM D; GWON H; OH C; SHIN Y
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20020040316 A1   20020404 US 2001966050   A   20010928   200246   B

Priority Applications (No Type Date): KR 200057214 A 20000929
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
US 20020040316 A1   9 G06F-017/60

Abstract (Basic): US 20020040316 A1
      NOVELTY - A wireless barcode scanner (200) recognizes **barcodes**
  corresponding to the customer and commodity information. A customer
  server (300) includes a **personal   information** processor (320) for
  extracting personal information of the customer, a purchase propensity
  processor (350) for analyzing the commodity purchase information of the
  customers and their purchase propensities for the commodities with
  reference to the scanner output. The server stores various customer
  information and commodities/coupons to be delivered to the customers in
  a database.
      DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a
  customer management method.
      USE - Customer management system in electronic establishments using
  wireless barcode scanner in departmental stores, refueling station
  fastfood houses, beauty parlors. Also applicable to various application
  including electronic ticket, especially theater, concert hall, play
  grounds, etc.
      ADVANTAGE - The use of barcodes enables the customer management
  system to rapidly and accurately group purchase details and
  propensities or preferences of the customers through effective linking
  with a point-of-sale (POS) system and the use of cellular telephone
  rapidly transfer desired information to the customer at any place at
  minimum cost.
      DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
  the customer management system.
      Wireless barcode scanner (200)
      Customer server (300)
      Personal information processor (320)
      Purchase propensity processor (350)
      pp; 9 DwgNo 1/4
Title Terms: CUSTOMER; MANAGEMENT; SYSTEM; ENTERTAINMENT; ESTABLISH; SCAN;
  RECOGNISE; CORRESPOND; CUSTOMER; COMMODITY; INFORMATION

10/5/21   (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014368214   **Image available**
WPI Acc No: 2002-188916/200225
XRPX Acc No: N02-143201
  Medication tracking and identification system has tracking device with
  bar   code **scanner, interactive display and**   server   **that stores**
  healthcare information , personal **profiles and database**
Patent Assignee: DEAN S (DEAN-I)
Inventor: DEAN S
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
CA 2306674	A1	20011026	CA 2306674	A	20000426	200225	B

Priority Applications (No Type Date): CA 2306674 A 20000426
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CA 2306674	A1	E	22	G06F-017/40	

Abstract (Basic): CA 2306674 A1
     NOVELTY - The system uses a scanner (14) to read bar codes on
medication. A server-held database then collates information regarding
the medication itself, the patient to which it is to be administered
and general healthcare information. This information is then output to
a interactive display screen (16). The healthcare information and
personal healthcare profile of the patient may only be accessed by
those with authorization, this being provided by an in built security
system requiring an access code.
     DETAILED DESCRIPTION - The healthcare information can consist of
data such as the patient's medical history, personal identifiers,
prescription medication, over-the-counter medication, medication
profiles, donor card information, living will information, medical
doses and medicine scheduling information.
     An INDEPENDENT CLAIM is included for a method of identifying and
tracking medication.
     USE - For identifying and tracking medication.
     ADVANTAGE - The system provides a complete medical profile of the
patient, which is especially helpful for elderly users, the visually
impaired, the mentally challenged or non-medical personnel. It improves
quality of life as it allows greater independence. It reduces hospital
admission costs, reduces the possibility of death due to drug
interaction, improves understanding of medications (especially special
instructions and timing needs); helps prevent taking the wrong
medication, taking someone else's medication, taking the wrong dose,
taking outdated medication, taking incompatible medication and eases
the scheduling of medication. In addition, special instructions for
individual medications are given more effectively and the system
provides security for patient's individual medical history.
     DESCRIPTION OF DRAWING(S) - The drawing shows a front view of the
tracking device.
     Barcode scanner (14)
     Interactive display screen (16)
     pp; 22 DwgNo 1/5

                         Bode Akintola15-Mar-04

Title Terms: MEDICATE; TRACK; IDENTIFY; SYSTEM; TRACK; DEVICE; BAR; CODE;
    SCAN; INTERACT; DISPLAY; SERVE; STORAGE; INFORMATION; PERSON; PROFILE;
    DATABASE
Derwent Class: S05; T01
International Patent Class (Main): G06F-017/40
International Patent Class (Additional): **G06F-017/60**
File Segment: EPI

 10/5/22   (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013948170   **Image available**
WPI Acc No: 2001-432384/200146
Related WPI Acc No: 2000-317244; 2000-317249; 2001-327864; 2001-327865;
    2001-335371; 2001-397392; 2001-514140; 2001-514147; 2001-521525;
    2001-536489; 2001-580574; 2001-625505; 2002-034684; 2002-106333;
    2002-121767; 2002-526198; 2003-828785
XRPX Acc No: N01-320446
  **On-line transaction conducting method involves inserting personal
  information of user into vendor payment form, for presentation to user**
Patent Assignee: DIGITALCONVERGENCE.COM INC (DIGI-N); DIGITAL CONVERGENCE
    CORP (DIGI-N)
Inventor: MATHEWS D K; PHILYAW J J
Number of Countries: 094 Number of Patents: 003
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
WO 200115034   A1   20010301 WO 2000US21138 A   20000803 200146 B
AU 200063975   A   20010319 AU 200063975   A   20000803 200146
TW 494334   A   20020711 TW 2000116672   A   20000817 200328

Priority Applications (No Type Date): US 99382422 A 19990824; US 99378221 A
    19990819
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
WO 200115034 A1 E   68 G06F-017/60
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
    KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
    RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW
AU 200063975 A   G06F-017/60   Based on patent WO 200115034
TW 494334   A   G06F-017/60

Abstract (Basic): WO 200115034 A1
      NOVELTY - A barcode is issued in response to transmission of user
    form on **network** . The **barcode** is provided for purchase of a product
    of a vendor location. **Personal   information** of user is provided to
    the vendor location, and is automatically inserted into a vendor
    payment forms for presentation to user on completion of transaction.
      DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
    on-line transaction conducting system.
      USE - For conducting on-line transaction through Internet.
      ADVANTAGE - Enables automatically inserting personal information
    into vendor payment form.
      DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
    on-line transaction system.
      pp; 68 DwgNo 27/33
Title Terms: LINE; TRANSACTION; CONDUCTING; METHOD; INSERT; PERSON;

INFORMATION; USER; VENDING; PAY; FORM; PRESENT; USER
Derwent Class: T01; T04; T05
International Patent Class (Main): **G06F-017/60**
International Patent Class (Additional): G07F-007/02; G07F-007/10;
 H04L-009/32
File Segment: EPI

 10/5/23   (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013567598
WPI Acc No: 2001-051805/200107
XRPX Acc No: N01-039823
 Performing cashless transactions by transmitting data identifying a
 purchaser but not a payment account, verifying that the purchaser is
 registered and sending a notice to the point of purchase where a bill is
 generated
Patent Assignee: CHECKFREE CORP (CHEC-N)
Inventor: GANESAN R
Number of Countries: 029 Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 1052603	A2	20001115	EP 2000107413	A	20000405	200107	B
AU 200028891	A	20001116	AU 200028891	A	20000419	200107	
CA 2305233	A1	20001026	CA 2305233	A	20000414	200107	
ZA 200001929	A	20010131	ZA 20001929	A	20000417	200110	
EP 1052603	A9	20020904	EP 2000107413	A	20000405	200266	
US 6678664	B1	20040113	US 99299102	A	19990426	200405	

Priority Applications (No Type Date): US 99299102 A 19990426
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1052603	A2	E	32	G07F-019/00	

    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI

CA 2305233	A1	E		G06F-017/60	
ZA 200001929	A		86	G06F-000/00	
EP 1052603	A9	E		G07F-019/00	
US 6678664	B1			G06F-017/60	

Abstract (Basic): EP 1052603 A2
     NOVELTY - The information identifying the purchaser may be
generated by reading a driver's license, passport or other document or
a **bar   code** on such a document. The purchaser may be responsible for
generating the information, thus increasing security. Additional
personal   information may be entered by keyboard. The information is
sent to a central station and if the purchaser is recognized as a
registered purchaser, a signal is sent to the point of purchase where a
bill is generated. Payment may be made in any convenient way, whether
by credit card, cash or check. The point of purchase may be an in-store
point or a **PC** connected to The **Internet** .
     DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for
     (a) a cashless transaction **network**
     (b) and a system for cashless transactions.
     USE - Purchasing products.
     ADVANTAGE - Avoids the need for complex payment provisions to be
established, thus allowing purchasers to use a preferred method of
payment rather than a credit card, and allowing smaller businesses to

participate.
         pp; 32 DwgNo 0/15
Title Terms: PERFORMANCE; TRANSACTION; TRANSMIT; DATA; IDENTIFY; PURCHASE;
  PAY; ACCOUNT; VERIFICATION; PURCHASE; REGISTER; SEND; NOTICE; POINT;
  PURCHASE; BILL; GENERATE
Derwent Class: T01; T05
International Patent Class (Main): G06F-000/00; **G06F-017/60** ; G07F-019/00
International Patent Class (Additional): H04L-012/16
File Segment: EPI

 10/5/24   (Item 18 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012361500   **Image available**
WPI Acc No: 1999-167607/199914
XRPX Acc No: N99-122091
  Portable information and transaction processor
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM UK LTD (IBMC)
Inventor: MAES S; SEDIVY J; MAES S H
Number of Countries: 026 Number of Patents: 009
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9908238	A1	19990218	WO 98GB2283	A	19980730	199914	B
US 6016476	A	20000118	US 9755418	P	19970811	200011	
			US 988122	A	19980116		
EP 1004099	A1	20000531	EP 98936550	A	19980730	200031	
			WO 98GB2283	A	19980730		
TW 385400	A	20000321	TW 98109091	A	19980608	200053	
HU 200004470	A2	20010528	WO 98GB2283	A	19980730	200140	
			HU 20004470	A	19980730		
JP 2001512876	W	20010828	WO 98GB2283	A	19980730	200156	
			JP 2000506627	A	19980730		
KR 2001022217	A	20010315	KR 2000700790	A	20000124	200159	
IL 130068	A	20030112	IL 130068	A	19980730	200317	
JP 3476189	B2	20031210	WO 98GB2283	A	19980730	200382	
			JP 2000506627	A	19980730		

Priority Applications (No Type Date): US 988122 A 19980116; US 9755418 P
  19970811
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9908238	A1	E	32	G07F-007/10	

    Designated States (National): CZ HU IL JP KR PL
    Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
    MC NL PT SE

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6016476	A			H04L-009/32	Provisional application US 9755418
EP 1004099	A1	E		G07F-007/10	Based on patent WO 9908238

    Designated States (Regional): DE FR GB IE

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
TW 385400	A			G06F-017/60	
HU 200004470	A2			G07F-007/10	Based on patent WO 9908238
JP 2001512876	W		42	G07F-007/10	Based on patent WO 9908238
KR 2001022217	A			G06F-019/00	
IL 130068	A			G07F-007/10	Based on patent WO 9908238
JP 3476189	B2		17	G07F-007/10	Previous Publ. patent JP 200112876
					Based on patent WO 9908238

Abstract (Basic): WO 9908238 A1
      NOVELTY - Processor has a CPU, memory for financial and **personal
   information** and a temporary digital certificate, a communication link,
   user interface, a detachable universal card, programmer for writing

Bode Akintola15-Mar-04

personal and financial **information** to the universal card and a verification means coupled to the CPU to verify the authorized user and preventing the programmer from writing to the card unless verification data is provided.

USE - Processor is for information and transactions and uses digital certificate security and biometric authorization to provide personal verification prior to processing user requested financial transactions and providing **personal information** at point of sale terminals or ATMs.

ADVANTAGE - Processor is a **personal digital assistant** which can store credit card etc. and **personal information** for transfer to a smart card. It uses biometric security to provide user verification and has digital certificate security with the user required to periodically download a temporary digital certificate from a central **server** of the card service provider. It is compatible with the existing infrastructure and can be used in all systems using **magnetic** or smart **cards** for access.

pp; 32 DwgNo 1/6

Title Terms: PORTABLE; INFORMATION; TRANSACTION; PROCESSOR

Derwent Class: S05; T01; T04; T05

International Patent Class (Main): **G06F-017/60** ; G06F-019/00; G07F-007/10; H04L-009/32

International Patent Class (Additional): G06F-015/00; G06F-157/00; G07F-007/12; G07F-019/00

File Segment: EPI

```
Set      Items    Description
S1         368    AU=(WALTER J? OR WALTER, J?)
S2     4217940    (HANDHELD OR PORTABLE OR REMOTE? OR WIRELESS)(3N)(DEVICE? -
                  OR GADGET? OR EQUIPMENT) OR PDA OR PDAS OR PERSONAL()DIGITAL(-
                  )ASSISTANT? ? OR PALMPILOT? ? OR PALM()PILOT? ? OR PC? ? OR (-
                  CELLULAR OR CELL)()PHONE? ?
S3      294844    (PERSONAL? OR CUSTOMI?)(2N)(DATA OR INFORMATION OR INFO OR
                  PREFERENCE?)
S4      164482    BARCOD? OR BAR()CODE? OR MAGNETIC(2N)(STRIP? OR CARD? ?)
S5         249    S3(7N)S4
S6          35    S5(S)S2
S7           0    S5 AND S1
S8          24    S5(15N)(ONLINE OR ON()LINE OR INTERNET OR INTRANET OR WEB?
                  OR HOMEPAGE OR HOME()PAGE OR NETWORK? OR PORTAL? OR WWW OR CY-
                  BER? OR LAN OR WAN OR SERVER?)
S9          54    S6 OR S8
S10         42    S9 NOT PY>2000
S11         31    RD (unique items)
File   9:Business & Industry(R) Jul/1994-2004/Mar 12
         (c) 2004 Resp. DB Svcs.
File  15:ABI/Inform(R) 1971-2004/Mar 13
         (c) 2004 ProQuest Info&Learning
File  16:Gale Group PROMT(R) 1990-2004/Mar 15
         (c) 2004 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2004/Mar 09
         (c)2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2004/Mar 15
         (c) 2004 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Mar 15
         (c) 2004 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2004/Mar 15
         (c) 2004 The Gale Group
File  20:Dialog Global Reporter 1997-2004/Mar 15
         (c) 2004 The Dialog Corp.
File 476:Financial Times Fulltext 1982-2004/Mar 15
         (c) 2004 Financial Times Ltd
File 610:Business Wire 1999-2004/Mar 15
         (c) 2004 Business Wire.
File 613:PR Newswire 1999-2004/Mar 15
         (c) 2004 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2004/Mar 15
         (c) 2004 McGraw-Hill Co. Inc
File 634:San Jose Mercury  Jun 1985-2004/Mar 13
         (c) 2004 San Jose Mercury News
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
```

11/3,K/1   (Item 1 from file: 9)
DIALOG(R)File   9:Business & Industry(R)
(c) 2004 Resp. DB Svcs. All rts. reserv.

1653381 Supplier Number: 01653381
AFTEK BUSINESS MACHINES - WILL ADD UP WELL
(Aftek Business Machines scrip at present is trading at Rs25, the stock
  trades at the price earnings multiple of 7 times its annualised 1995-96
  per share earnings of Rs3.244)
Business Line, p 12
October 13, 1996
DOCUMENT TYPE: Journal (India)
LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:
...peripherals   such   as terminals,   hand held devices. After the IPO,
Aftek launched multilingual terminal and **network** nodes for Indian
languages, **personal** **data** assistant and software based **bar** **code**
decoder. The main targets for the multilingual technology development are
five major sectors state and...

11/3,K/2   (Item 2 from file: 9)
DIALOG(R)File   9:Business & Industry(R)
(c) 2004 Resp. DB Svcs. All rts. reserv.

1589644 Supplier Number: 01589644
Luggage bar codes keep identity in bag
(Tracker Referral Network **introduced labels for luggage that do not**
  display personal   information **, using** barcode **technology)**
Showcase, v 21, n 4, p 50
August 1996
DOCUMENT TYPE: Journal ISSN: 0361-3232 (United States)
LANGUAGE: English RECORD TYPE: Abstract

(Tracker Referral Network **introduced labels for luggage that do not**
  display personal   information **, using** barcode **technology)**

11/3,K/3   (Item 3 from file: 9)
DIALOG(R)File   9:Business & Industry(R)
(c) 2004 Resp. DB Svcs. All rts. reserv.

1299173 Supplier Number: 01299173   (USE FORMAT 7 OR 9 FOR FULLTEXT)
411 Wireless Telecommunications Architectures: Wireless Data, Digital
  Access Technologies, Cellular Network Design
(Wireless data, satellite-based communications profiled, given growth
  directions, predicted market size, future applications)
America's Network, p 40H+
October 01, 1995
DOCUMENT TYPE: Journal ISSN: 1075-5292 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 3344

     (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
Wireless data can support mobile workers using laptop personal computers or
other **data** terminals (**personal**   **digital**   **assistants** , organizers,
dispatch terminals, **bar**   **code** readers, parcel delivery terminals). But

wireless data communications ultimately may prove useful anyplace a
wireline...

11/3,K/4   (Item 4 from file: 9)
DIALOG(R)File   9:Business & Industry(R)
(c) 2004 Resp. DB Svcs. All rts. reserv.

1240307 Supplier Number: 01240307
AFTEK BUSINESS MACHINES - GAINING SOLIDITY
(Aftek Business Machines makes public offering to finance Rs5.33 investment
  program; plans new computer-based products)
Capital Market, p 35
July 16, 1995
DOCUMENT TYPE: Journal (India)
LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:
Aftek Business Machines (ABM) manufactures IBM compatable **PCs** , terminals,
hand-held devices and add-on cards like intelligent terminal sub-systems.
It has...

...and systems software engineering. ABM plans to launch new profits like
multi lingual terminals and **network** modes, **personal** **data** assistants
and software based **bar**   **code** and decoders.
...

11/3,K/5   (Item 5 from file: 9)
DIALOG(R)File   9:Business & Industry(R)
(c) 2004 Resp. DB Svcs. All rts. reserv.

1175710 Supplier Number: 01175710
AFTEK BUSINESS MACHINES
(Aftek Business Machine launched a par rights issue for Rs1.24 crore; notes
  developments of software, and hand- held mobile personal data assistant)
Capital Market, p 218
April 23, 1995
DOCUMENT TYPE: Journal (India)
LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:
Aftek Business Machines (ABM) manufactures IBM compatible   **PCs** ,
microprocessor-based   peripherals like   terminals,   hand-held devices
and add-on cards like intelligent terminal...

...facilities and meet its working capital requirements. The company has
developed a multilingual software, software **bar**   **code** decoder and a
hand- held mobile   **personal**   **data** assistant. The multilingual unit is
language-based and is targeted at the multi-user computer...

...code decoder is used in automated data collection, material management
and distribution and file tracking. **PDA** terminals will help sales   or
field personnel of companies in effective data collection. ABM has
received order for supplying 500 ticket vending version   **PDA**
terminals from the Gujarat State Road Transport. It is expected to
receive software export orders...

11/3,K/6   (Item 6 from file: 9)

Bode Akintola15-Mar-04

1165762 Supplier Number: 01165762
AFTEK TO SET UP SOFTWARE FACILITY
(Aftek Business Machines, involved in IBM PCs mfg, will set up Rs5.33 crore
  software development center in Bombay)
Economic Times, p 13
April 07, 1995
DOCUMENT TYPE: Journal ISSN: 0013-0389 (India)
LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:
...development facility at SEEPZ in Bombay. The company is engaged in
the   manufacture of IBM **PCs**   and   microprocessor-based peripherals
like terminals, hand-held devices, add-on-cards such as intelligent...

...through its in-house R&D. The company will introduce products like
multilingual terminal and **network** node for Indian languages, **personal**
 data assistant (**PDA**) and software based **bar** **code** decoder. The
multilingual terminal and **network** node will be available in both Unix
and **network** segments. The **PDA** will facilitate remote data
collection and computing and is field programmable. Aftek has tied up...

 11/3,K/7   **(Item 7 from file: 9)**
DIALOG(R)File   9:Business & Industry(R)

1066680 Supplier Number: 01066680   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Download Data With A Flick Of The Wrist
(Timex's new Timex Data Link watch can download PC-based scheduling
  information using infrared communications)
Open Systems Today, n 162, p 82
October 31, 1994
DOCUMENT TYPE: Journal ISSN: 1061-0839 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 160

     (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...with it, works in conjunction with the Microsoft Schedule Plus
application. Schedule Plus can generate **bar - code** **data** that contains
personal and group schedules, said Greg Levin, product manager for
Microsoft's Exchange **Server** product line.

A built-in sensor reads the bar codes, and a microchip stores and...

 11/3,K/8   **(Item 1 from file: 15)**
DIALOG(R)File 15:ABI/Inform(R)

01854582 05-05574
Scanners push e-commerce efficiency
Trunk, Christopher
Material Handling Engineering v54n7 PP: 69-72 Jul 1999
ISSN: 0025-5262 JRNL CODE: MTH
WORD COUNT: 1571

...TEXT: do not read any 2dimensional matrix codes. They can be great at deciphering poor-quality **bar codes** .

Personal data assistants are small, light, hand held pen computers that are now being fitted with micro...

... currently not very rugged, but Symbol Technologies will soon come out with a number of **PDA** -type scanners suited for the warehouse environment.

Sidebar:

New Code Is a Compact Hybrid

The...

11/3,K/9   (Item 2 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01573614 02-24603
Getting the big picture
Garrett, Mark
Automatic I.D. News v14n2 PP: 22-24+ Feb 1998
ISSN: 0890-9768 JRNL CODE: AIN
WORD COUNT: 2232

...TEXT: Automation Control System (AWACS) fit my requirements and was easily accessible on our local area **network** (**LAN**). The system includes **customized** system software, **data** collection scanning batch terminals, Caere **bar code** wedge boxes, thermal-transfer bar code labels, **PCs** and thermal-transfer printers. The system database is within AWACS, which resides on the server...

11/3,K/10   (Item 3 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01573552 02-24541
Keeping tabs on the tool crib
Guyette, James E
Automatic I.D. News v13n12 PP: 44-45 Nov 1997
ISSN: 0890-9768 JRNL CODE: AIN
WORD COUNT: 800

...TEXT: have a lot more time in their day to perform other functions."

The system includes **Barcode** Data's SPEDE software platform, **customized data** collection applets and Symbol Technologies' LRT 3800 RF/DC hand-held scanning terminals. SPEDE is a **PC** -based, client/server platform that manages the network of RF/DC terminals and hard-wired terminals via one **PC** . The software also controls the two-way communications between the **PC** and the UNIX host. The data collection applets were designed for tool crib attendants to...

11/3,K/11   (Item 1 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)

05902520   Supplier Number: 53116034   (USE FORMAT 7 FOR FULLTEXT)
OrdaCard announces new Internet based high volume secured photo ID card production services.
Business Wire, p1072
Oct 23, 1998
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 500

...   throughout the world, secured transfer of data, photos and
biometrics data over a low cost **Internet** connection to OrdaCard's central
printing location. OrdaCard will then print **personalized   data** on
plastic **cards   Magnetic   stripe   cards** and smart cards using Indigo
offset printer that works at speeds of up to 5...

11/3,K/12   (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

04653177   Supplier Number: 46845750   (USE FORMAT 7 FOR FULLTEXT)
Inventory control using bar code
Automatic I.D. News, p40
Nov, 1996
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1865

...   procedures. This customization covers:
    Application integration with existing system software.
    Communication with preexisting computer hardware.
     Customized   data collection and reporting routines.
    Many successful **bar   code** data collection systems have been
developed and executed on a **PC** running under DOS or Windows,
traditionally for simpler inventory applications. MRPII systems have
employed Digital...

11/3,K/13   (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

03495162   Supplier Number: 44888683   (USE FORMAT 7 FOR FULLTEXT)
The Next Step
InformationWeek, p56
August 1, 1994
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 1805

...   up a system where a worker climbs onto a bus, and the driver uses a
 PDA to scan an identification card containing a **bar   code** with
personal and employment **data** . The system will verify whether the worker
is scheduled to be on a particular bus...

11/3,K/14   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

11755980   SUPPLIER NUMBER: 55854416   (USE FORMAT 7 OR 9 FOR FULL TEXT)
RealWorld POS.
Accounting Technology, 15, 8, 62
Sept, 1999
ISSN: 1068-6452   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 73   LINE COUNT: 00009

    Key features include **online** credit card authorization, report
customization , and **Internet** **data** synchronization. It also provides
bar - code scanning of items.
    The product uses the Pervasive.SQL database and is suited for NT...

  11/3,K/15   (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

11597750   SUPPLIER NUMBER: 56327610   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Automating data collection.
Jones, James W., III
Wood & Wood Products, 102, 6, 37(1)
May, 1997
ISSN: 0043-7662   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 787   LINE COUNT: 00067

...ABSTRACT: tracking and feedback. For companies considering employing a
data collection system, they will need a **personal** computer, shop **data**
collection terminals, optional **bar** **code** wands, a **network** controller,
a data collection and reporting software and necessary cabling and
connectors.

  11/3,K/16   (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

09886749   SUPPLIER NUMBER: 20019525   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Industry Leaders Implement Joint Vision of a Coin-Free Laundry Market.
Business Wire, p12011009
Dec 1, 1997
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 1084   LINE COUNT: 00097

...   access, area or perimeter access, or hold information such as
account numbers, passwords, or valuable **personal** **information** , more
securely than a **magnetic** **stripe** **card** . Such amenity programs are
achievable only through smart cards which, in affect, can take the...

  11/3,K/17   (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

08405333   SUPPLIER NUMBER: 17781979   (USE FORMAT 7 OR 9 FOR FULL TEXT)
The art of print buying. (Resource Directory: Print Production) (Directory)
Mummert, Hallie
Target Marketing, v18, n12, p38(13)
Dec, 1995

DOCUMENT TYPE: Directory   ISSN: 0889-5333   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 10413   LINE COUNT: 00841

...   Burst/Fold, Insert, Label, Personal DM SVCS: Data Process, Fulf,
List Mgmt SML JOB: 5M **pcs** ; LRG JOB: 5MM **pcs** ; FACILS/STATES: 2-MA SPEC:
Cons, B-to-B, Cat, Fund, Fin, Publ INFO: Broc...Bind, Burst/Fold, Insert,
Label, Personal DM SVCS: Data Process, List Mgmt SML JOB: 10M **pcs** SPEC:
Cons, B-to-B, Cat, Fund, Fin, Publ, Cont Progs INFO: Broc, Smpl
     Champion...

 11/3,K/18   (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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07279660   SUPPLIER NUMBER: 15502321   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Opportunities in mobile computing.
Computer Dealer News, v10, n9, pT1(8)
May 4, 1994
ISSN: 1184-2369   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 4370   LINE COUNT: 00351

...   dedicated applications. Typical uses are for stocking, shipping and
delivery applications and they often utilize **bar** code readers for on-site
 data collection.
     Personal   Digital   Assistants (**PDAs**) are an emerging class of
pocket-sized, hand-held devices whose interface may or may...

 11/3,K/19   (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

06416887   SUPPLIER NUMBER: 13610982   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Decoding Percon's future. (Percon, Inc.)(includes related articles)   .
   (Company Profile)
Wojahn, Ellen
Oregon Business, v16, n3, p42(3)
March, 1993
DOCUMENT TYPE: Company Profile   ISSN: 0279-8190   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 2328   LINE COUNT: 00180

...   hand-held device that collects field data and downloads it into a
variety of compatible **PCs** .
     By late last year, a growth surge had not only emptied Percon's
shelves of...

 11/3,K/20   (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

05448573   SUPPLIER NUMBER: 11165232   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**NPE '91 wrapup. (National Plastics Exposition) (includes directory of
   exhibitors)(includes related article about inductees into Plastics Hall
   of Fame)**
Shortt, Mark W.
Plastics Engineering, v47, n8, p24(10)

August, 1991
ISSN: 0091-9578   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 7450   LINE COUNT: 00609

...   shop/manufacturing companies. PDR Shop Terminals are installed at
work centers and connected to a **PC** via PDR Network Controller. A series
of PDR software prompts leads the employee through a...

...that is specified for each department. Entries are time-stamped,
verified, and stored in the **PC** or communicated to a host computer,
eliminating time cards and time sheets. Data Specialists, Inc...

 11/3,K/21   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01256305   SUPPLIER NUMBER: 07183357   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Unisys chooses Unix for manufacturing. (Connectivity supplement) (product
   announcement)**
Sussman, Ann
PC Week, v5, n49, pC9(1)
Dec 5, 1988
DOCUMENT TYPE: product announcement   ISSN: 0740-1604   LANGUAGE:
   ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 558   LINE COUNT: 00047

...ABSTRACT: and other information between Unisys minicomputers; the mTMS
system ($45,000 to $200,000) facilitates **customization** of **data** -input
screens; and The **PC** -DCS **bar** - **code** and data-collection system ($6,995),
which is compatible with industry-standard bar-code equipment...

 11/3,K/22   (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01137290   SUPPLIER NUMBER: 00651819
The Odds Always Favor the House.
Olsen, E.
PC World, p158
Nov., 1985
ISSN: 0737-8939   LANGUAGE: ENGLISH   RECORD TYPE: ABSTRACT

...ABSTRACT: installed Electronic Display Technology (EDT) on some of the
slot machines. EDT uses an IBM **PC** XT to print out the **personal
preferences** of the player who inserts a **magnetic** plastic **card** into the
slot machine. Optical cables transmit the card data to a **PC** XT in another
room. The player can then receive his favorite drink and advice on...

 11/3,K/23   (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

12063484
Tiny scanner
ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (SUPERMARKET PLUS) , p25
July 24, 2000
JOURNAL CODE: WSUP   LANGUAGE: English   RECORD TYPE: ABSTRACT

WORD COUNT: 91

... Symbol. The Palm Pilot is a hand-held computer which enables users to manage schedules, **personal information** , contacts, e-mail and scan **barcodes** . The company has also released a hand-held cordless bar code laser scanner. The LS4071...

11/3,K/24   (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

10733857 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Herald Group of Hong Kong makes $2.5 million investment in UTM Systems
BUSINESS WIRE
April 25, 2000
JOURNAL CODE: WBWE   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 619

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   allows ATM, debit and credit cardholders to buy merchandise or conduct other transactions on the **Internet** without concern of theft of their account **information** or **personal** identification numbers. The product combines a **magnetic - stripe card** reader with the security of a smart chip, all within a device the size of...

11/3,K/25   (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

10730072 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Herald Group of Hong Kong Selects UTM Systems for First US e-Commerce Investment
BUSINESS WIRE
April 25, 2000
JOURNAL CODE: WBWE   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 634

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   allows ATM, debit and credit cardholders to buy merchandise or conduct other transactions on the **Internet** without concern of theft of their account **information** or **personal** identification numbers. The product combines a **magnetic - stripe card** reader with the security of a smart chip, all within a device the size of...

11/3,K/26   (Item 4 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

10101583 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Sannaedle starts production of fingerprint sensor chip
KOREA HERALD
March 17, 2000
JOURNAL CODE: FKHD   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 181

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...   facilities such as home, building and vehicle, automatic teller machines, point-of-sales terminals, and **personal data** assistance (**PDA**) and **bar code** validation. For more information, call Sannaedle Insu at 2222-2700.

11/3,K/27   (Item 5 from file: 20)
DIALOG(R)File   20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

08424623   (USE FORMAT 7 OR 9 FOR FULLTEXT)
The back-end program
Rajiv Handa
ECONOMIC TIMES
November 28, 1999
JOURNAL CODE: WETI   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 2430

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   of tools, the opportunities spell both ways.
    AFTEK Infosys concenterates upon embedded software, systems software, **web**   designing and programming. It produces from its Pune facility products like **personal data** assistant (**PDAs**), **bar code** readers and multi-lingual terminals. The corporate has entered into a tie-up with Mobinetix...

11/3,K/28   (Item 6 from file: 20)
DIALOG(R)File   20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

07363644
AFTEK INFOSYS RIDING HIGH (expected to project a record 73% growth in
   business income)
INDIA BUSINESS INSIGHT
September 17, 1999
JOURNAL CODE: WIBI   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 76

    ... million to over Rs68 million. Aftek is involved in developing systems software and embedded software, **bar code** readers, **personal data** assistants, multi- lingual terminals, programming and **web** designing. It has an offshore development centre in Pune. (kn)(m)

11/3,K/29   (Item 7 from file: 20)
DIALOG(R)File   20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

07260833   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Pentafour formats success
ECONOMIC TIMES OF INDIA
September 17, 1999
JOURNAL CODE: WETI   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 554

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   Rs 12 for the year. Aftek works in the arena of embedded software,
systems software, **web** designing and programming, and special products
like **personal** **data** assistants, **bar** **code** readers and multi-lingual
terminals.
        The corporate, with a core staff of 30 at the...

 11/3,K/30   **(Item 1 from file: 624)**
DIALOG(R)File 624:McGraw-Hill Publications
(c) 2004 McGraw-Hill Co. Inc. All rts. reserv.

00771854
Thriving in an age of competition
Electrical World June 1996; Pg 65; Vol. 210, No. 6
Journal Code: EW   ISSN: 0013-4457
Section Heading: AM/FM International's Conference XIX
Word Count: 1,739   *Full text available in Formats 5, 7 and 9*

BYLINE:
By James Black

TEXT:
... says. In the case of the city of Bloomington, he says, hand-held
computers, or **personal** **data** assistants (**PDAs**), laptop **PCs** , and **bar**
- **code** scanners are all working with the GIS and relational database tools
to provide solutions. In...

 11/3,K/31   **(Item 1 from file: 813)**
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0953328   ·   a0352
ADI AWARDS CADENCE CONTRACT TO ASSIST IN NEXT-GENERATION MULTIMEDIA CHIP
     DESIGN

DATE: May 22, 1996   12:52 EDT   WORD COUNT: 639

...announce its 1996 MPEG chip
delivery schedule within the next month. The company also
manufactures **PC** image compression boards and vertical market software
applications. Three patents have been awarded to the company
regarding the implementation and use of **personal** biometric **data** in
conjunction with **magnetic** **stripe** and integrated chip card
technologies. All products are proprietary patented, trademarked
and/or copyright protected...